

OIL SPILL DISPERSANT / DEGREASER

AQUAQUICK2000

Total Cleaning Solution

AQUAQUICK 2000 is a groundbreaking, eco-conscious, water-based solution that combines the power of a dispersant, surfactant, and degreaser all in one safe, versatile, and user-friendly formula.

Safe for the environment

AQUAQUICK 2000 is fully biodegradable leaving behind only CO₂, H₂O, and biomass after breakdown. It is entirely safe for users, non-toxic to aquatic life (even at 2% ready-to-use dilution), non-flammable, and compatible with materials such as plastic, metal, rubber, coatings, seals, and textiles.



AQUAQUICK GLOBAL BV

AQUAQUICK 2000 is an internationally recognized cleaning solution developed by AQUAQUICK GLOBAL B.V., trusted worldwide for its safety, sustainability, and superior performance.



Decades of success

Established in 1988, AQUAQUICK GLOBAL B.V. has over five decades of proven expertise in delivering innovative and eco-friendly cleaning solutions worldwide.



Used Worldwide

AQUAQUICK 2000 is used worldwide across a wide range of industries, trusted by governments, businesses, and professionals in more than 70 countries for its safe, effective, and environmentally responsible cleaning performance.



Manufacturing Facility The Netherlands

Our advanced production plant in the Netherlands is the heart of AQUAQUICK 2000's quality and consistency. Equipped with cutting-edge technology and operated under strict environmental and safety standards, the facility ensures efficient, sustainable manufacturing of our eco-friendly cleaning solutions. Every batch is crafted with precision, reinforcing our commitment to excellence, innovation, and a cleaner future.

- ✓ **Strategically located in the Netherlands for optimal European and global distribution**
- ✓ **Operates under ISO-compliant environmental and quality management systems**
- ✓ **In-house testing and quality control for every production batch**
- ✓ **Dedicated to producing biodegradable, non-toxic formulations with minimal waste**





Pioneering Innovation Through Partnership

The success of AQUAQUICK 2000 is deeply rooted in the visionary collaboration between **Henri de Vries** and the **University of Twente**. Driven by a shared commitment to environmental innovation, this partnership focused on refining and optimizing the formula of **AQUAQUICK 2000** resulting in one of the most advanced and effective degreasers on the global market.



Dutch Innovation with a Global Mission

Since its inception in 1988, AQUAQUICK 2000 has been proudly produced in the Netherlands. Its development was guided by scientific research, practical application, and sustainable principles ensuring not only superior performance but also a minimal ecological footprint.



Environmental Recovery Through Innovation

At AQUAQUICK GLOBAL B.V, we remain dedicated to manufacturing and marketing products that contribute to environmental recovery and a cleaner future for all.

**AQUAQUICK GLOBAL**

AQUAQUICK 2000

OIL SPILL DISPERSANT & DEGREASER

AQUAQUICK 2000 is a powerful, eco-friendly solution for cleaning oil spills and degreasing industrial surfaces. Its biodegradable formula breaks down hydrocarbons without harming the environment or endangering users. Safe, efficient, and versatile, it is trusted worldwide in both emergency response and routine maintenance.



Rapid Oil & Grease Breakdown

Effectively dissolves and disperses hydrocarbons without leaving behind harmful residues, ensuring clean surfaces and minimal environmental impact.



Versatile and Safe Application

Suitable for use across marine, industrial, transportation, and public sectors safe for people, equipment, and ecosystems alike.





Field-Tested and Operational in the Following Sectors

AQUAQUICK 2000 is a versatile, water-based solution designed to tackle oil, grease, and hydrocarbon contamination across a wide range of industries. It is trusted in the marine and shipping sector for oil spill response, the oil and gas industry for equipment and tank cleaning, the automotive and transport sector for degreasing engines and parts, the manufacturing industry for surface and machinery maintenance, and the public and environmental sector for emergency cleanups and infrastructure cleaning.

- ✓ **Agriculture**
- ✓ **Automotive & Transport**
- ✓ **Aviation**
- ✓ **Environmental Services**
- ✓ **Food & Beverage**
- ✓ **Manufacturing & Industry**
- ✓ **Marine & Shipping**
- ✓ **Oil & Gas**
- ✓ **Public Sector & Infrastructure**

Product Benefits



Completely User and Environment Friendly

AQUAQUICK 2000 does not contain strong alkaline, chlorides, solvents or aggressive acids. AQUAQUICK 2000 has been tested and approved by numerous independent international research institutes.



Accelerates Biodegrading of Oil Spills in the environment

It contains nutrients that boost bacterial growth in water treatment plants, sewage systems, and natural environments like rivers and forests. Microbes quickly break down emulsified hydrocarbons into harmless, biodegradable byproducts that can be easily wiped away.



Non-Toxic to All Aquatic Organisms

AQUAQUICK 2000, when diluted at a ratio of 1:50 (2%), has been extensively tested and scientifically proven to be entirely non-toxic to all forms of aquatic life. This confirms its exceptional environmental safety profile and ensures full compliance with the stringent guidelines set by the International Maritime Organization (IMO) for the protection of marine ecosystems.





Readily Biodegradable

AQUAQUICK 2000 is readily biodegradable and disintegrates entirely in under 21 days. It leaves no harmful residues or pollutants, ensuring a safe return to nature and compliance with strict environmental regulations.



Non-Corrosive to Eyes and Surfaces

Formulated to be skin-friendly and non-reactive, AQUAQUICK 2000 causes no irritation upon contact. It protects the integrity of sensitive surfaces, making it ideal for use across industrial and everyday materials.



Non-Irritating to Skin

AQUAQUICK 2000 is clinically tested for skin compatibility and proven not to cause burns or dryness. It ensures user comfort even during prolonged exposure in demanding cleaning environments.



Effective in All Water Types

Its flexible formulation works equally well with both seawater and freshwater sources. This allows for wide-ranging use in marine, coastal, and inland operations without compromising its cleaning power.





Safe for High-Risk Environments

AQUAQUICK 2000 is entirely non-flammable, making it a safe choice for use around fuels, heat sources, and other high-risk environments. Its formulation eliminates the risk of ignition during application, providing peace of mind in even the most sensitive operations.



Reduces Chemical Waste

AQUAQUICK 2000 promotes and accelerates the natural biodegradation of hydrocarbons, significantly minimizing the need for harsh chemical treatments. This eco-efficient process leads to less residual waste and a cleaner, safer environment.



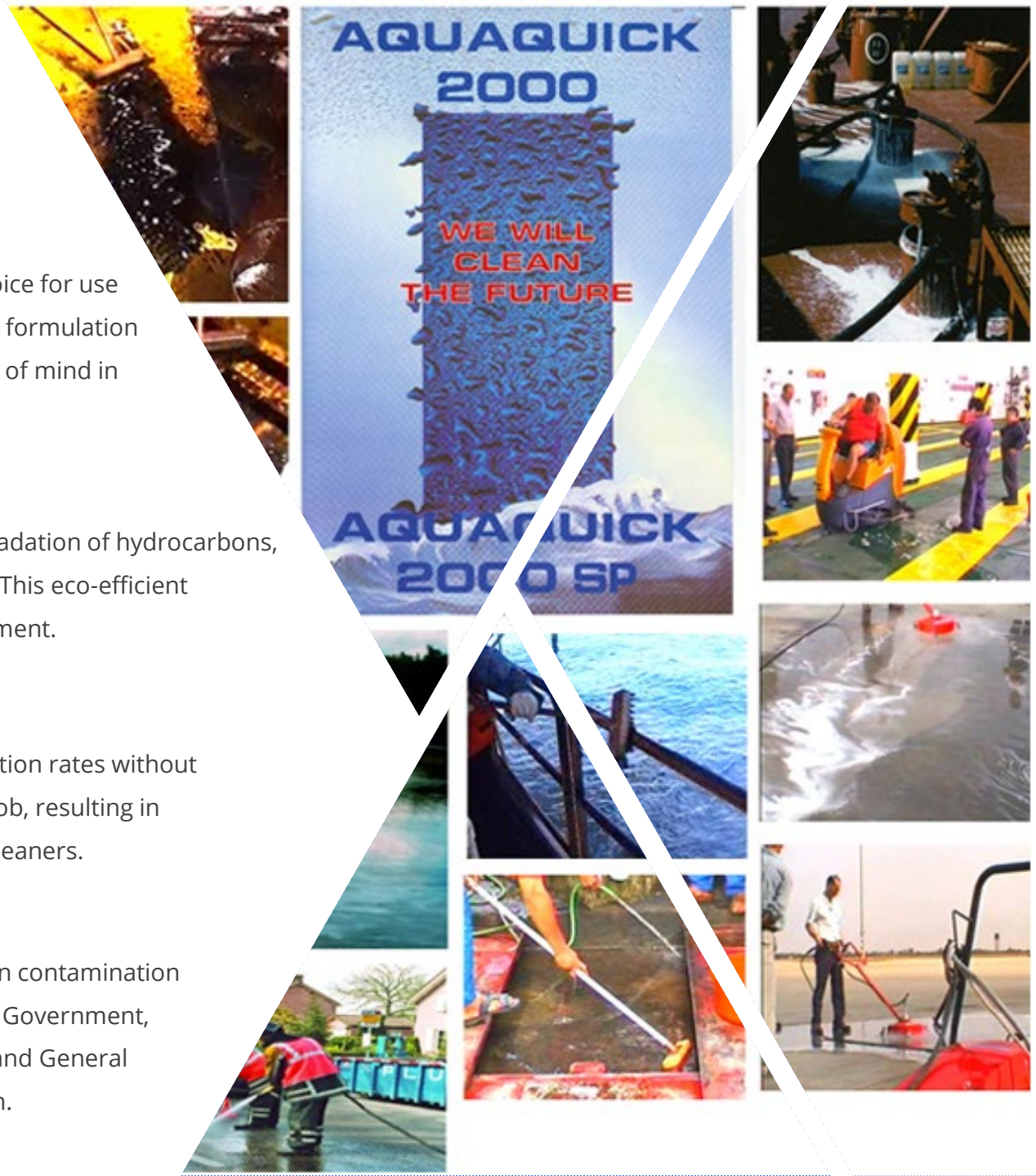
Exceptional Cost Efficiency

AQUAQUICK 2000's ultra-concentrated formula enables high dilution rates without sacrificing performance. This means less product is needed per job, resulting in lower usage costs and greater value compared to conventional cleaners.



Total Cleaning Solution

AQUAQUICK 2000 is engineered to tackle all types of hydrocarbon contamination and is trusted across a wide range of sectors including Oil & Gas, Government, Automotive, Marine, Aviation, Manufacturing, Food & Beverage, and General Industry making it a truly versatile and powerful cleaning solution.





Non-Flammable

AQUAQUICK 2000 is non-flammable, making it exceptionally safe for use and storage in high-risk environments such as factories, offshore platforms, and refineries. It eliminates the fire hazards associated with many conventional cleaning agents, enhancing workplace safety.



Safe on All Materials

The product is safe for use on metals, plastics, painted surfaces, synthetic coatings, rubber, textiles, and more. This makes it a reliable all-in-one solution for multi-surface cleaning across industries.



No Chlorine, Acids, Solvents, or Alkalis

AQUAQUICK 2000 contains no chlorine, solvents, strong acids, or alkaline substances commonly found in industrial cleaning products. This ensures safe handling for workers and minimizes environmental harm.



Stable and Long Shelf Life

The formula remains stable and effective even after long periods in storage. It does not degrade over time and requires no special storage conditions, reducing logistical and replacement costs.

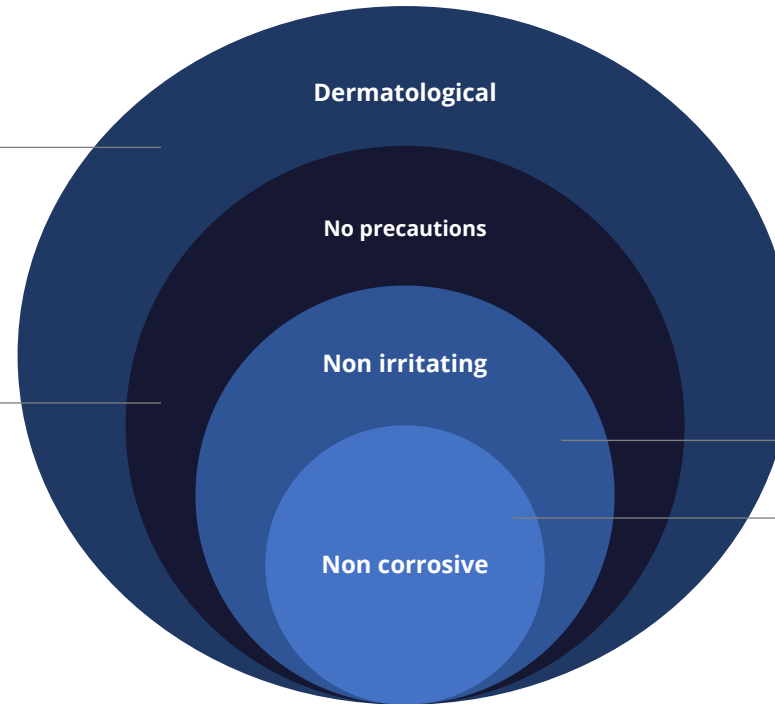


Dermatologically Tested

Concentrated AQUAQUICK 2000 has undergone dermatological testing and is proven to be non-irritating and non-corrosive to human skin, ensuring safe handling during use.

No Special Precautions Required

AQUAQUICK 2000 is formulated for safe everyday use, requiring no special safety precautions under normal handling conditions.



Non-Corrosive to Eyes

While concentrated AQUAQUICK 2000 is non-corrosive to the human eye, it may cause slight temporary irritation upon direct contact.

Gentle When Diluted

AQUAQUICK 2000 when diluted is non-irritating and non-corrosive to both human skin and eyes, making it ideal for regular and safe application.

Ideal for daily cleaning

Perfect for regular applications without risk of irritation.

Skin Friendly

Gentle on sensitive skin, even with frequent use.

Safe to Use

Designed with user safety as a top priority.



Biodegradation Mechanism of AQUAQUICK 2000

- ✓ AQUAQUICK 2000 is diluted with water, commonly at 1:50, but lower dilutions can be used for heavier contamination.
- ✓ The mixture of oil, AQUAQUICK 2000, and water creates a stable micro-emulsion.
- ✓ An increase in water temperature results in faster cleaning performance.
- ✓ The oil is converted into a non-explosive, non-volatile, and non-flammable state.
- ✓ The micro-emulsion promotes the growth of natural oil-degrading micro-organisms.
- ✓ Stimulates bacteria such as Micrococcus, Pseudomonas, Mycobacterium, Flavobacterium, and Nocardia.
- ✓ These micro-organisms continue the cleaning process until full biodegradation is achieved.
- ✓ Final biodegradation products are carbon dioxide (CO_2), water (H_2O), and biomass.

Biodegradation Breakdown

Dilution Rate

AQUAQUICK 2000 is diluted with water at a minimum ratio of 2% (1:50), creating a working solution.

AQUAQUICK 2000



WATER

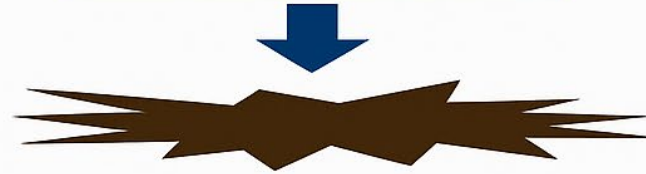


MIX AQUAQUICK 2000
WITH WATER



Application to Oil/Fat Contamination

Disrupts the cohesive bonds within hydrocarbon molecules, transforming oil and fat into a fine micro emulsion that enables faster biodegradation and easier removal.



Oil Spills and Fats



Cohesion Process



Micro
emulsion

Aerobe Process



CO₂, H₂O & biomass

The biodegradation process results in clean byproducts carbon dioxide, water, and natural biomass ensuring an environmentally safe outcome.

Sewage system or
environmental situation

Reliable & Eco Friendly Formula

- ✓ AQUAQUICK 2000 is free from chlorine, solvents, harsh acids, and alkaline compounds, making it a safe and environmentally responsible choice for industrial and ecological cleaning applications.
- ✓ Before application, AQUAQUICK 2000 must be diluted with water at a minimum concentration of 2% to ensure optimal cleaning efficiency.
- ✓ AQUAQUICK 2000 can be diluted with both seawater and freshwater, offering flexibility for use in marine and inland environments.
- ✓ The diluted AQUAQUICK 2000 must be thoroughly mixed with the pollutant using mechanical agitation such as high-pressure spraying, brushing, or sweeping to ensure optimal contact and cleaning efficiency.



AQUAQUICK 2000 & AQUAQUICK 2000 SP COMPARISON SHEET

AQUAQUICK 2000

AQUAQUICK 2000 (pH 4.5–5.0) is a versatile, water-dilutable cleaning and emergency response agent. It functions effectively as a dispersant for oil spills (both onshore and offshore), surfactant, tank cleaner, platform degreaser, and road cleaner for oil and fuel tracks. Additionally, it is suitable for bioremediation of contaminated soils and can even serve as a firefighting agent for fuel-based fires. In environmental use, AQUAQUICK 2000 enhances the natural biodegradation of hydrocarbons, making it a reliable choice for ecological clean-up operations.

AQUAQUICK 2000 SP

AQUAQUICK 2000 SP (pH 8.0–8.3) is specially formulated for environments where wastewater passes through an oil/grease separator. As a fast-splitting cleaner, it breaks the emulsion quickly, allowing water to drain into the sewage system while retaining oils in the separator. It is ideal for removing grease and hydrocarbons from various surfaces, including industrial floors, tanks, kitchens, carpets, vehicles (interior and exterior), carwash systems, and engine rooms. This makes it a practical solution for both professional and domestic cleaning needs.

Cleaning applications	AQUAQUICK 2000	AQUAQUICK 2000 SP
Land spills	Suitable	Suitable
Sea spills	Suitable	Not Suitable
Shoreline spills	Suitable	Not Suitable
Tools & equipment	Suitable	Suitable
Tank cleaning	Suitable	Suitable
Pipe cleaning	Suitable	Suitable
Floor cleaning	Suitable	Suitable
Drainage spills	Suitable	Not Suitable
Engine maintenance	Suitable	Suitable
Parts & components	Suitable	Not Suitable
Oil/Grease separator	Not Suitable	Suitable
Ultra-sonic	Suitable	Not Suitable
Degassing	Suitable	Not Suitable
Degreasing baths	Suitable	Not Suitable

Environmentally Safe at Sea

According to the International Maritime Organization (IMO), AQUAQUICK 2000 is considered non-toxic to aquatic organisms when used at its minimum recommended dilution rate of 2%. This classification underscores its safety for marine environments, making it a responsible choice for oil spill response and cleaning operations in and around water. (Source: <https://www.imo.org/en/GoogleSearch/SearchPosts/Default.aspx?q=AQUAQUICK>)



Safe for Marine Life

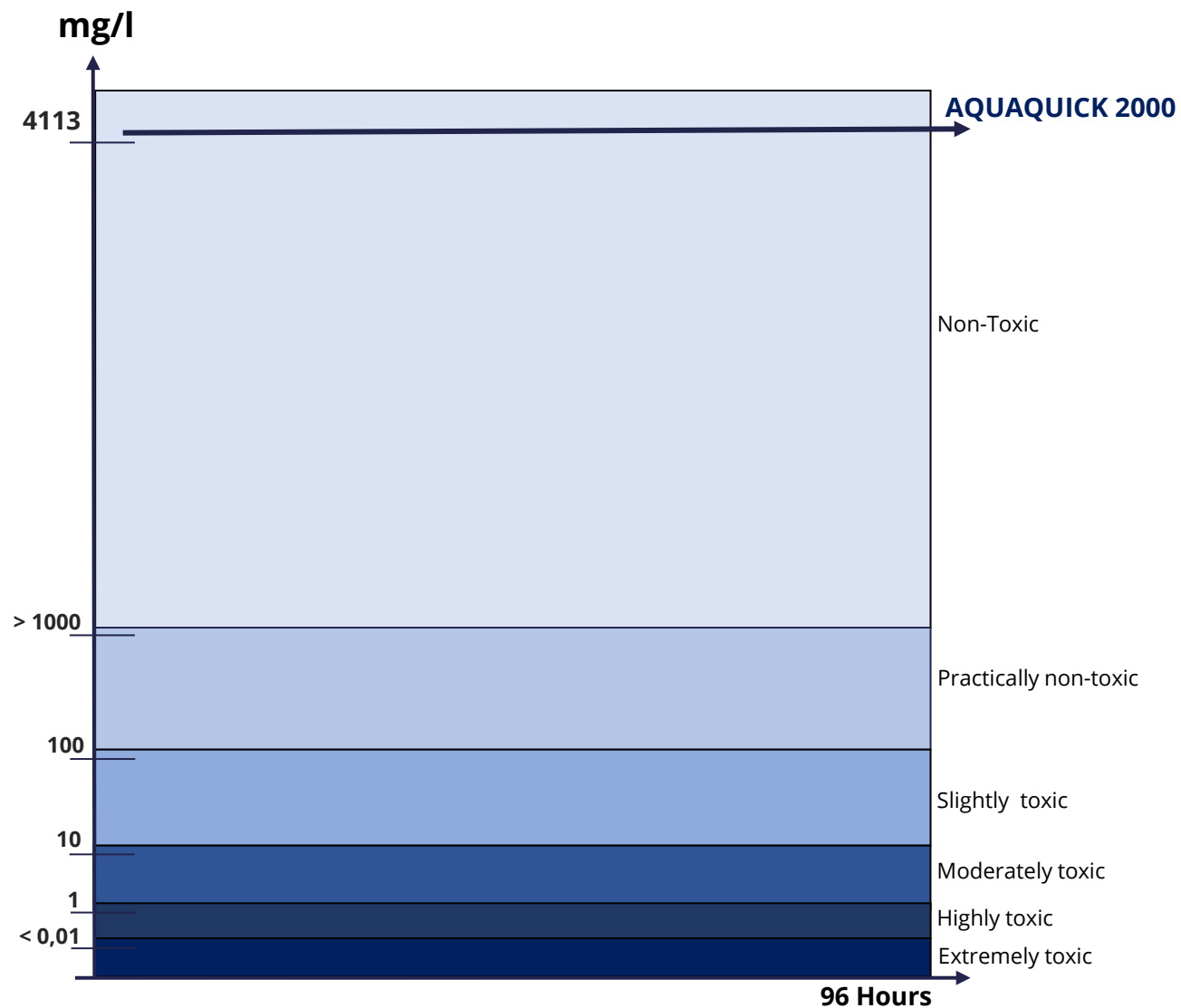
Protects ecosystems during cleanup without harming aquatic organisms or disrupting biodiversity.



Ideal for Maritime Use

Approved for use in ports, coastal areas, and open waters where environmental impact must be minimized.

Toxicity of AQUAQUICK 2000



Verified Biodegradability Corelab Indonesia Study



Independent testing conducted by Corelab Indonesia confirms that AQUAQUICK 2000 achieves over 60% biodegradation in 10 days and qualifies as “readily biodegradable.”

Days	Biodegradability Test		Unit	Method
	reference	AQUAQUICK		
Day - 0	0	0	%	OECD 306
Day - 5	12.1	27.8	%	OECD 306
Day - 10	40.8	65.3	%	OECD 308
Day - 15	71.3	89.1	%	OECD 309
Day - 28	76.3	89.1	%	OECD 310

The test was performed in seawater using the OECD 306 closed bottle method, a recognized standard for evaluating biodegradability in marine environments.



LEMIGAS Indonesia Study



LEMIGAS Indonesia conducted a study on the impact of AQUAQUICK 2000 on the biodegradation of both heavy and light crude oils specifically **Total Kalimantan (>C40)** and **Pertamina South Sumatra (<C30)**.

No	Samples	Oil Content (mg/L)	Oil Content	Microbial Population
			% reduced	(Cell/ML)
		HEAVY OIL		
1	Day (0)	4385.33		4.300.000
2	Day (8)	2936.70	-33.03	138.000.000
3	Day (14)	2352.00	-46.37	160.000.000
4	Day (21)	2026.00	-53.80	130.000.000
5	Day (28)	1962.00	-55.26	62.000.000

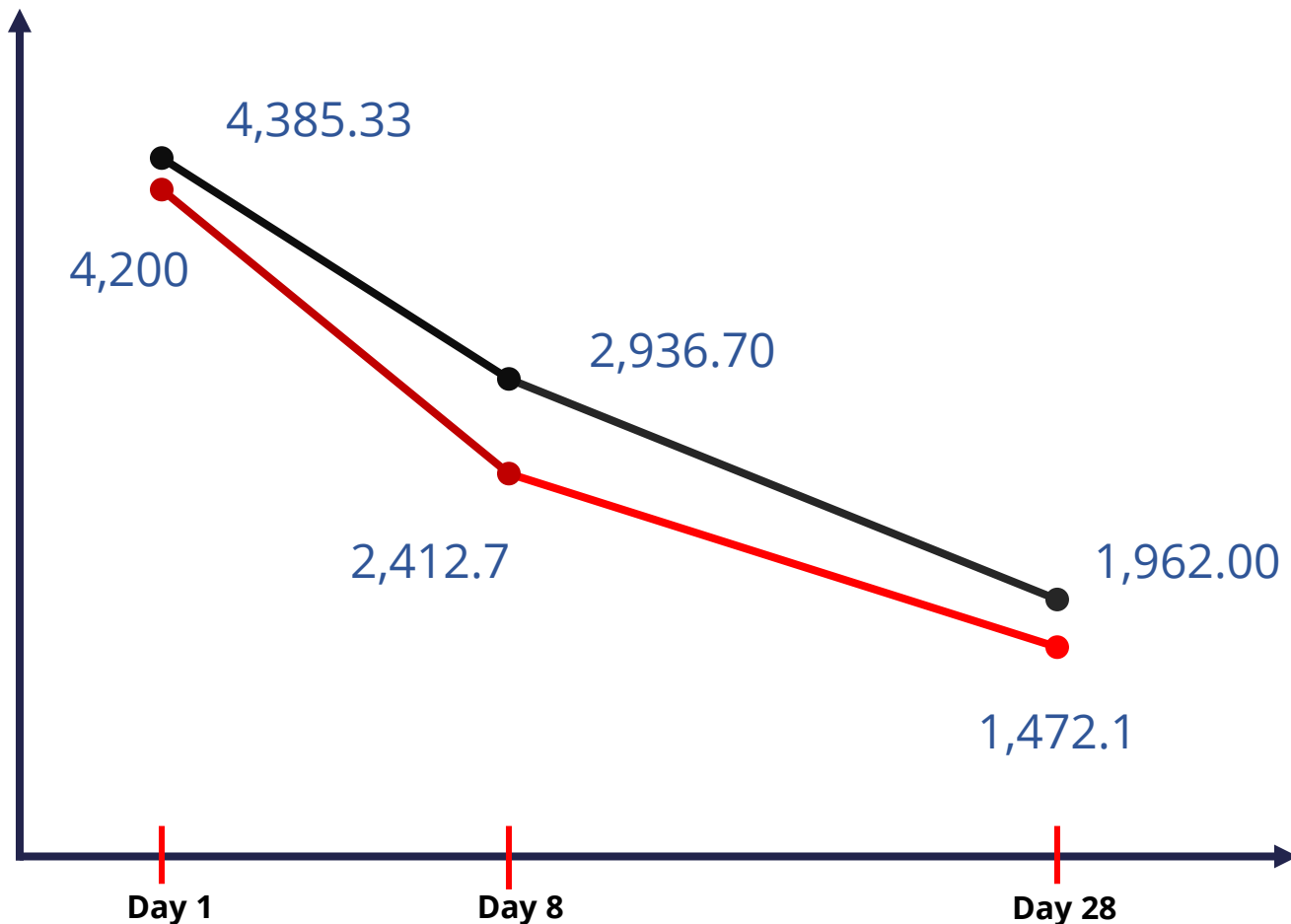
No	Samples	Oil Content (mg/L)	Oil Content	Microbial Population
			% reduced	(Cell/ML)
		LIGHT OIL		
1	Day (0)	4200.00		12.700.000
2	Day (8)	2412.70	-42.55	150.000.000
3	Day (14)	1566.00	-62.71	80.000.000
4	Day (21)	1539.30	-63.35	16.000.000
5	Day (28)	1472.10	-64.95	12.000.000

The research also evaluated the effect of AQUAQUICK 2000 on the growth and activity of naturally occurring micro-organisms involved in the biodegradation process.

LEMIGAS Indonesia Study



This graph shows the 28-day results of a LEMIGAS Indonesia study on AQUAQUICK 2000's biodegradation performance. Heavy crude oil (black line, >C40) dropped from 4,385.33 to 1,962.00, while light crude oil (red line, <C30) declined from 4,200.00 to 1,472.10 demonstrating strong and consistent breakdown in both cases.

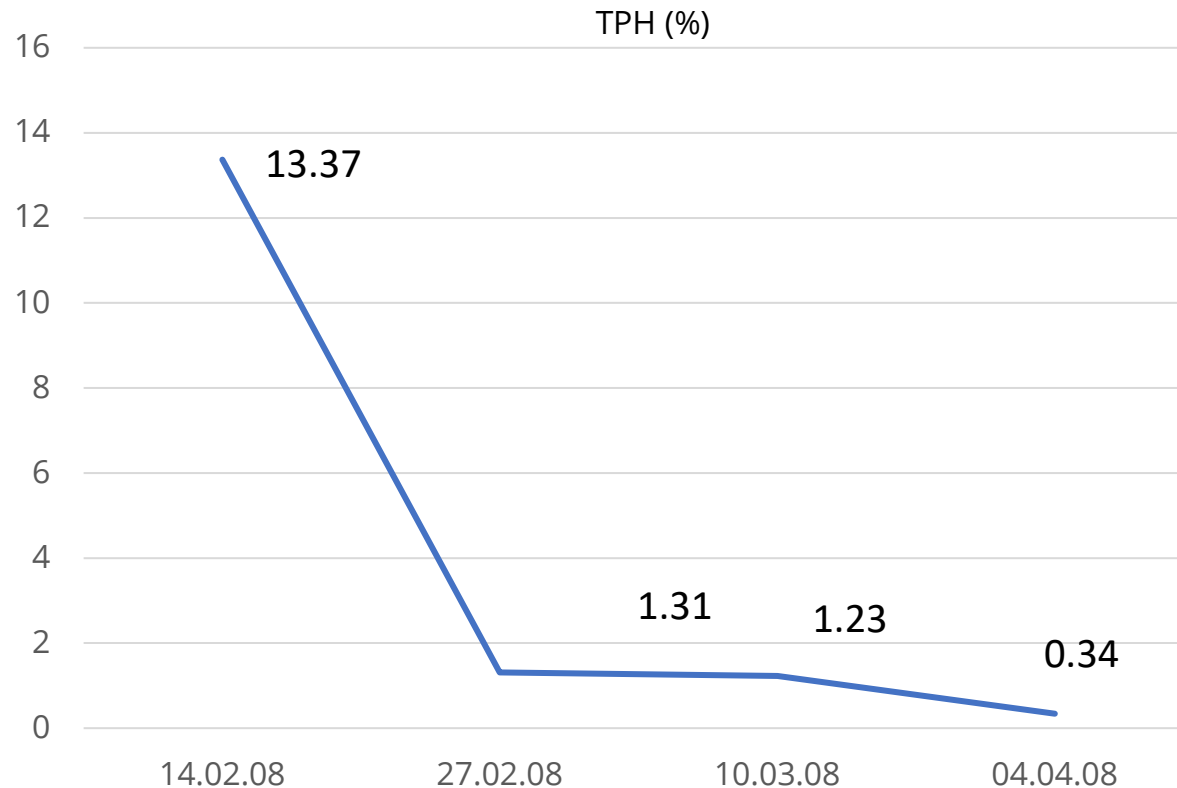


- Heavy Crude oil (Total - Kalimantan >C40)
- Light Crude oil (Pertamina - Sumatra <C30)



Landfarming Bioremediation Trial at Chevron Pacific Indonesia

AQUAQUICK 2000 was used in a landfarming test conducted at Chevron Pacific Indonesia to evaluate its effectiveness in treating hydrocarbon-contaminated soil. The objective was to accelerate the natural biodegradation of petroleum residues through enhanced microbial activity.



The target threshold of less than 1% hydrocarbon content was successfully reached within just 50 days.





LEMIGAS Indonesia Study Cleaning Water and Nipa Trees in Indonesia

This series of images documents the field test conducted by LEMIGAS to evaluate AQUAQUICK 2000's performance in a real-world oil spill scenario within a mangrove ecosystem. The test site, heavily affected by an oil spill, included Nipa palm trees coated in crude oil and surrounding waters contaminated with floating hydrocarbons. The process began with the manual collection of surface oil, followed by the application of AQUAQUICK 2000 through direct spraying. As shown, the product effectively loosened and removed oil from plant surfaces and water, helping to restore the contaminated environment with minimal ecological disturbance.

- 1 Collecting of floating oil
- 2 Spraying AQUAQUICK 2000 to remove the oil
- 3 Nipa palm trees covered in oil
- 4 Spraying AQUAQUICK 2000 to remove the oil



LEMIGAS Indonesia Study Cleaning Water and Nipa Trees in Indonesia

The cleaning test using AQUAQUICK 2000 in the mangrove area delivered highly effective results. Oil-contaminated Nipa palm trees and water surfaces were visibly restored after application, with hydrocarbon residues significantly reduced. The spraying process loosened and removed the oil without damaging the vegetation or disturbing the sensitive wetland ecosystem. Within a short period, the area showed clear signs of recovery, demonstrating AQUAQUICK 2000's ability to clean oil-polluted environments efficiently while preserving the natural habitat. This outcome confirmed its practical use for eco-sensitive oil spill response operations.

- 1 **Reaction of AQUAQUICK 2000 with the oil**
- 2 **Water and trees are cleaned using AQUAQUICK 2000**
- 3 **Water and trees are cleaned after treatment**
- 4 **Nipa Trees and Water properly cleaned**

Biodegradability and Effectiveness Evaluation of AQUAQUICK 2000

The analysis of AQUAQUICK 2000 was conducted by the SIRIM Environmental & Energy Technology Centre in Malaysia at the request of Pandan Benua Sdn. Bhd. The investigation focused on the product's composition, environmental safety, and degreasing performance. Led by researchers at SIRIM, the study employed established methods such as HPLC and ASTM D2330-88 to identify key ingredients, including anionic surfactants (8%) and citric acid (2.5%). Tests on industrial wastewater from both petrol and oleochemical sources demonstrated that AQUAQUICK 2000 effectively reduced oil, grease, and Total Organic Carbon (TOC) levels. Furthermore, ecotoxicity evaluations using fish (*Cyprinus carpio*) and water fleas (*Moina macrocopa*) showed LC_{50} and EC_{50} values well above 1000 mg/L, classifying the product as non-toxic under IMO guidelines. The study validates AQUAQUICK 2000 as a biodegradable and environmentally safe cleaning solution for a variety of industrial applications.

Key Findings

- ✓ In wastewater treatment tests, the product achieved a 94% reduction in oil and grease content in petrol sump water and a 52% reduction in oleochemical industrial wastewater.
- ✓ The dissolution of complex organic molecules into water-soluble forms increased by 93% in petrol sump water and 66% in oleochemical wastewater, showing high biodegradability support.
- ✓ Ecotoxicity tests revealed an LC_{50} of 1473 mg/L for *Cyprinus carpio* and an EC_{50} of 1075 mg/L for *Moina macrocopa*, placing AQUAQUICK 2000 in the category of non-toxic chemicals according to International Maritime Organization (IMO) standards.
- ✓ The increase in Total Organic Carbon (TOC) after treatment indicated successful breakdown of complex, insoluble organic molecules into simpler, biodegradable forms.
- ✓ The biological activity in aerobic conditions was confirmed to support microbial degradation of pollutants when AQUAQUICK 2000 was applied.
- ✓ The product's effectiveness was validated in both mineral oil-based and vegetable oil-based wastewater environments, proving its versatility.



Resistance of SABA Sealer MB/MBT to AQUAQUICK 2000 and AQUAQUICK 2000 SP

In response to the inquiry regarding the chemical resistance of SABA Sealer MB/MBT against AQUAQUICK 2000 and AQUAQUICK 2000 SP, SABA Dinxperlo B.V. reviewed the provided product data sheets. Based on this review, it was concluded that SABA's road joint sealants (Sealer MB/MBT) are resistant to these AQUAQUICK formulations under standard usage conditions, specifically when diluted at a ratio of 1:50 with water. This means that during regular application of AQUAQUICK 2000 products, no adverse chemical interaction with the SABA joint sealants is expected.

Key Findings

- ✓ SABA Sealer MB/MBT is chemically resistant to AQUAQUICK 2000 and AQUAQUICK 2000 SP when used under normal conditions.
- ✓ The sealants are considered safe to use in conjunction with AQUAQUICK products during typical road surface and joint maintenance.
- ✓ The evaluation and confirmation were officially issued by H.P. Brouwer, Account Manager of SABA Dinxperlo B.V., Department Milieu & Infra.
- ✓ No indication of aggressive solvent content was mentioned in the compatibility assessment, implying AQUAQUICK 2000 is sufficiently gentle on joint sealants.
- ✓ SABA's reference to their chemical resistance table (List No. 3) affirms that AQUAQUICK 2000's composition falls within acceptable limits of chemical exposure for their products.
- ✓ AQUAQUICK 2000 is thus suitable for use in projects involving SABA Sealer MB/MBT, particularly in civil works, road construction, or fluid-tight sealing environments.

SABA Dinxperlo B.V. formally acknowledges the compatibility of their MB/MBT joint sealants with AQUAQUICK 2000 products, provided the products are applied under standard dilution.



Compatibility of AQUAQUICK 2000 with Simson Floorseal PS

This laboratory report from Ato Findley evaluates the impact of AQUAQUICK 2000 and AQUAQUICK 2000 SP on the performance and chemical resistance of Simson Floorseal PS. The cleaning products were tested to determine whether they affect the adhesion, durability, and chemical resilience of the sealant when used on surfaces exposed to oil and grease contamination. The study followed the BRL 2825 guidelines (August 1998 version) and included both normal and emergency spill conditions. The results confirmed that Simson Floorseal PS retains its performance integrity under all test conditions, demonstrating strong adhesion, resistance to chemical degradation, and compliance with all applicable standards.

Key Findings

- ✓ **Simson Floorseal PS maintained durable adhesion under standard testing conditions using AQUAQUICK 2000 and 2000 SP, fulfilling the requirements of BRL 2825 paragraph 4.1.3.**
- ✓ **The product continued to perform under simulated emergency conditions without loss of adhesion, in line with BRL 2825 paragraph 4.1.4.**
- ✓ **It showed effective resistance to degradation when exposed to test fluids under calamity stress, satisfying BRL 2825 paragraph 4.1.6.**
- ✓ **Simson Floorseal PS also withstood long-term exposure to the cleaning agents without visible or structural impact, meeting BRL 2825 paragraph 4.2.5.**
- ✓ **Overall, the sealant passed all required tests and complies fully with the BRL 2825 standard as issued in August 1998.**

Simson Floorseal PS remained unaffected by AQUAQUICK 2000 and 2000 SP during all tested conditions. Adhesion and resistance to test fluids met the required BRL 2825 standards, confirming compatibility.



Environmental Compliance Assessment

The Hygiene-Institut des Ruhrgebiets conducted a comprehensive re-evaluation of AQUAQUICK 2000, focusing on occupational health safety and environmental compatibility in accordance with the updated Oil Binder Directive dated 16.06.1998. The product, based on a water solution of citric acid and surfactants, is intended for cleaning traffic surfaces contaminated with oil residues. Used in a 1:50 dilution, it was tested for safety during application with rotary brushes and suction devices. Skin compatibility tests were revealed no irritation, and no lasting eye damage was observed despite mild temporary effects from surfactants. Environmentally, AQUAQUICK 2000 demonstrated compliance with all limits for hazardous substances such as heavy metals, fluoride, AOX, and other pollutants, falling well below Class I landfill thresholds. The institute concluded that, when applied correctly, AQUAQUICK 2000 poses no environmental or health risks and is safe for regular industrial use.

Key Findings

- ✓ **The pH of AQUAQUICK 2000 was recorded at 4.85, confirming a weakly acidic yet safe composition after neutralization of citric acid content.**
- ✓ **The product is not classified as hazardous under the updated German chemical safety regulations as of January 1st, 2000.**
- ✓ **Although surfactants in the formula could cause temporary eye irritation when directly sprayed or during mechanical treatment, such effects were found to be reversible and minor.**
- ✓ **Toxicological and chemical findings indicate that AQUAQUICK 2000 meets all criteria for Deponieklasse I (lowest landfill hazard class), ensuring its safety in waste disposal contexts.**



Canadian Food Inspection Agency Acceptance for Use in Federally Registered Food Establishments

The Canadian Food Inspection Agency (CFIA), through its Bureau of Chemical Safety, has reviewed the composition and intended use of AQUAQUICK 2000 and AQUAQUICK 2000 SP. Based on the information provided, CFIA raised no objections to their use in food plant environments, provided certain conditions are met. These conditions include usage on non-food contact equipment in non-food handling areas and confirmation that the products will not contaminate food. The approval specifically allows application on floors and walls in food areas when food is not being handled. This acknowledgement reinforces AQUAQUICK 2000's compatibility with strict food safety regulations in Canada and supports its suitability for hygienic maintenance in food processing and manufacturing environments.

Key Findings

- ✓ **No risk of food contamination under correct use**
- ✓ **Approved for cleaning in sensitive food environments**
- ✓ **Recognized by a federal food safety authority**
- ✓ **Supports usage in hygienically demanding sectors like food processing**



Mechem Testing & Approval of AQUAQUICK 2000

The Mechem evaluation confirmed that AQUAQUICK 2000 fully complies with Singapore's marine environmental regulations. It achieved excellent dispersant performance with a 1:1.04 ratio in undiluted form and remained effective when diluted at 1:50 with seawater demonstrating strong versatility. The product is non-flammable (flash point above 61°C), non-toxic to aquatic life, and readily biodegradable with a biodegradation rate exceeding 90%. Additionally, it contains extremely low levels of chlorinated and aromatic hydrocarbons, making it a safe and eco-conscious choice for marine spill response operations. These results support its approval for use in Singapore's territorial waters. Its strong environmental profile and operational safety make AQUAQUICK 2000 a trusted solution for both emergency and routine marine cleaning scenarios.

Key Findings

- ✓ **AQUAQUICK 2000 demonstrated a flash point higher than 61°C, confirming that the product is non-flammable. This makes it a safe choice for use in marine and industrial environments where fire risk must be minimized.**
- ✓ **The undiluted sample achieved a dispersant ratio of 1:1.04, surpassing the minimum regulatory requirement of 1:1. Even when diluted at a 1:50 ratio with seawater, AQUAQUICK 2000 maintained effective dispersing capabilities, making it suitable for use in large-scale spill scenarios.**
- ✓ **Toxicity testing classified AQUAQUICK 2000 as "survived," indicating that it is non-toxic to aquatic organisms under test conditions. This makes it suitable for sensitive marine areas and safe for broader environmental use.**
- ✓ **The product exhibited a biodegradability rate of over 90%, meeting the classification for "readily biodegradable." This reinforces its eco-friendly profile and suitability for use in oil spill response operations with minimal long-term environmental impact.**



Accreditation Certificate from the Philippine Coast Guard

This accreditation certificate officially confirms that AQUAQUICK 2000 has met all regulatory and technical requirements to be recognized as an accredited oil spill dispersant by the Philippine Coast Guard. Issued to Aquaconservé Trading Inc., the certification validates AQUAQUICK 2000's compliance with Philippine environmental protection laws and international MARPOL standards. The accreditation allows the product to be used in national oil spill response operations and is valid for a three-year period unless revoked. It is a testament to AQUAQUICK 2000's effectiveness and environmental safety credentials in maritime and coastal protection efforts.

Benefits of certification

- ✓ **AQUAQUICK 2000 is officially recognized by the Philippine government as a compliant and approved oil spill dispersant. This provides immediate credibility in both public and private sector applications.**
- ✓ **The certificate qualifies AQUAQUICK 2000 for use in government-led oil spill response operations, such as maritime and coastal cleanup activities overseen by the Coast Guard.**
- ✓ **The approval follows MARPOL-related regulations (from the International Maritime Organization), meaning the product meets international maritime environmental protection standards, useful for regional shipping and port authorities.**
- ✓ **The issuance based on Republic Act 5173 and PD 600 emphasizes environmental safety, biodegradability, and low toxicity, positioning AQUAQUICK 2000 as a sustainable cleaning solution.**



Health and Safety Assessment of AQUAQUICK 2000

This health and safety assessment was conducted by LUL Technology Services to evaluate the suitability of AQUAQUICK 2000, a slightly acidic, non-ionic, surfactant-based cleaner, for internal use within London Underground Limited. The evaluation focused on multiple key criteria including personnel safety, handling procedures, environmental impact, and compliance with COSHH (Control of Substances Hazardous to Health) standards. The assessment aimed to ensure that AQUAQUICK 2000 could be safely applied in routine underground maintenance operations, including cleaning of tools, vehicles, and surfaces, without posing risks to workers or the environment. The product's composition and application method were carefully reviewed in line with London Underground's internal safety protocols and regulatory requirements.

Key Findings

- ✓ **AQUAQUICK 2000 is appropriate for cleaning oils, greases, and a variety of contaminants from vehicle bodywork, road film, workshop floors, tools, and more. It is designed for regular cleaning methods such as wiping, spraying, brushing, and scrubbing.**
- ✓ **When used as directed, the product does not present any significant health hazards. If accidentally ingested, the individual should rinse their mouth and seek medical advice. Accidental skin contact should be treated with rinsing under water.**
- ✓ **AQUAQUICK 2000 is deemed safe for use within London Underground Ltd, provided that all safety measures and usage instructions are followed. No objections to its use were raised.**

The LUL assessment confirms that AQUAQUICK 2000 meets the health and safety requirements for use in London Underground operations. The product can be safely used under normal industrial conditions and is environmentally sound based on third-party technical documentation.



PSB Corporation Analysis of Banned/Restricted Substances in AQUAQUICK 2000 Cleaning Solution

The analysis conducted by PSB Corporation on the AQUAQUICK 2000 Cleaning Solution confirmed that the product does not contain any detectable levels of banned or restricted substances, including cadmium, lead, mercury, hexavalent chromium, PBBs, and PBDEs. Using advanced methods such as ICP-AES, UV-Vis spectrometry, and GC-MS, all tested elements were found to be below the detection thresholds, indicating compliance with international safety standards. This result verifies that AQUAQUICK 2000 is free from hazardous contaminants and is environmentally safe for use.

Testing Methods

- ✓ **Cadmium (Cd)** – Elemental analysis via ICP-AES after acid digestion (BS EN 1122:2001 Method B).
- ✓ **Lead (Pb)** – Same method as Cadmium.
- ✓ **Mercury (Hg)** – Same method as Cadmium.
- ✓ **Hexavalent Chromium (Cr^{6+})** – UV-Vis spectrometry using 1,5-Diphenylcarbohydrazide.
- ✓ **PBBs and PBDEs** – Extracted using organic solvent, cleaned, and analyzed by GC-MS.

Key Findings

- ✓ **No Heavy Metals Detected:** Cadmium (Cd), Lead (Pb), Mercury (Hg), and Hexavalent Chromium (Cr^{6+}) were all found to be below detection limits using ICP-AES and UV-Vis spectrometry.
- ✓ **Free from Hazardous Flame Retardants:** No traces of Polybrominated Biphenyls (PBBs) or Polybrominated Diphenyl Ethers (PBDEs) were detected using GC-MS.
- ✓ **Advanced Analytical Methods Used:** The product underwent rigorous analysis with industry-standard techniques ensuring accurate and reliable results.
- ✓ **Confirmed Regulatory Compliance:** The absence of restricted substances confirms that AQUAQUICK 2000 meets environmental safety standards for chemical content.



TÜV SÜD PSB, formerly PSB Corporation, is a subsidiary of TÜV SÜD AG with over 50 years of experience. It supports companies across various sectors in achieving business excellence and driving digital transformation. The organization provides integrated solutions focused on safety, security, quality, and sustainability throughout the entire business life-cycle.



AQUAQUICK GLOBAL

WE PROVIDE A **CLEANER** ENVIRONMENT

Oil Spills Cleanup using AQUAQUICK 2000



A Proven and Eco-Friendly Solution for Global Oil Spill Challenges

Oil spills whether on land, sea, or industrial sites pose serious environmental, safety, and operational risks. From marine incidents and tank leakages to machinery failures and road accidents, the presence of hydrocarbons demands immediate, effective, and environmentally responsible action. AQUAQUICK 2000 has been at the forefront of oil spill response for decades, offering a biodegradable, non-toxic, and highly efficient solution used by emergency services, industries, and environmental agencies worldwide.

Versatile Applications in Oil Spill Response

- ✓ Road and Traffic Accidents
- ✓ Marine and Offshore Incidents
- ✓ Tank Farm and Storage Leaks
- ✓ Industrial Machinery Maintenance
- ✓ Railway and Airport Facilities
- ✓ Oil Stain Remediation on Soil
- ✓ Petrochemical industry
- ✓ Military bases and defense compounds
- ✓ Refineries and oil terminals
- ✓ Aviation and airport maintenance
- ✓ Agriculture and heavy farm equipment
- ✓ Mining and quarrying operations
- ✓ Power plants and energy facilities
- ✓ Waste management and recycling centers
- ✓ Fire brigades and emergency services
- ✓ Tanker shipping and barge services
- ✓ Food production and processing plants
- ✓ Environmental cleanup contractors
- ✓ Port authorities and harbor cleaning





Oil Spill Dispersant with a purpose

Trusted Worldwide for Oil Spill Response

AQUAQUICK 2000 has been the go-to solution for oil spill cleanup in over 60 countries for decades. It is used by fire departments, environmental agencies, harbor authorities, and emergency responders to tackle spills on roads, industrial sites, water surfaces, and coastal zones. From minor drips to large-scale disasters, AQUAQUICK 2000 is relied upon for its proven ability to disperse, lift, and remove oil quickly while protecting both people and the environment.

Oil Spill Dispersant that is non-toxic and biodegradable

Unlike traditional dispersants that often rely on toxic chemicals, AQUAQUICK 2000 is 100% biodegradable and non-toxic to aquatic life. It can be used directly or diluted, depending on the severity of the spill, and is safe on all common surfaces soil, asphalt, concrete, metals, and water. Whether applied manually, via sprayers, or with high-pressure systems, AQUAQUICK 2000 breaks the bond between oil and surface, allowing for complete removal without residue or recontamination.

Road Cleaning Guide

Cleaning Road Spills with AQUAQUICK 2000: The Complete Solution

Keeping roads free from oil and chemical spills is vital for public safety, environmental protection, and infrastructure longevity. Accidents, mechanical failures, or leaks can leave behind hazardous residues that are difficult to clean and pose serious risks to traffic and the ecosystem. AQUAQUICK 2000 provides an effective, non-toxic solution specifically engineered for this task. Its fast-acting formula breaks down hydrocarbons, lifts grease and oil from asphalt and concrete, and prevents harmful runoff into soil and water systems. In this guide, we'll explore how to deploy AQUAQUICK 2000 for roadside emergencies, including application methods, dilution options, and field-proven case examples to ensure thorough, eco-safe cleaning with minimal disruption.

AQUAQUICK 2000 is The Market Leading Solution for Road Spill Cleaning in the Netherlands

Since 1995, AQUAQUICK 2000 has maintained its status as the undisputed market leader for cleaning oil and fuel spills on roads in the Netherlands. It has become the standard solution for local municipalities and emergency services when dealing with hazardous leakage on roadways. The product is trusted by nearly all Dutch fire departments and holds approvals from key national institutions including Rijkswaterstaat, the Ministry of Defence, and multiple water authorities. Its highly effective, environmentally safe formulation combines biodegradability with powerful degreasing action, making it ideal for urgent road cleaning situations involving mechanical failures, traffic accidents, or fuel leaks.

This widespread adoption did not happen overnight. In the early years, Henri de Vries and Bart de Vries played a crucial role in building strong partnerships with regional fire brigades, demonstrating the product's unique capabilities firsthand in real-world emergency scenarios. Their proactive collaboration with safety services and local governments helped pave the way for AQUAQUICK 2000 to evolve into a nationally recognized solution. Today, thanks to their efforts and the product's proven track record, AQUAQUICK 2000 continues to lead the Dutch market in safe, fast, and effective road surface decontamination.





Why Fire Departments Trust AQUAQUICK 2000

Proven Record

For over 25 years, AQUAQUICK 2000 has been used nationwide by emergency services to clean hazardous road spills safely and efficiently. Its continued use by Dutch fire brigades and public safety departments reflects a long-standing trust in its reliability.

Fast and Effective

It rapidly breaks down oil, diesel, and fuel residues without damaging road surfaces or posing a risk to the environment. Even under cold or wet conditions, it maintains strong emulsification and cleaning performance.

Restores Road Safety

AQUAQUICK 2000 leaves no slippery residues on asphalt, reducing the risk of secondary accidents after clean-up. It restores road grip quickly, ensuring traffic safety is reestablished without delay.

National and International Approvals



AQUAQUICK 2000 is officially approved by major Dutch institutions including Rijkswaterstaat, national Fire Services, Dutch Railways (NS), and several Waterschappen, as well as the International Maritime Organization (IMO). These endorsements reflect decades of trusted field performance across critical public and industrial sectors.

TNO Certified for Environmental Safety



According to the 2007 TNO report, AQUAQUICK 2000 is proven non-toxic to aquatic organisms at dilutions from 1:20 and higher. This makes it suitable for use in sensitive environments, including operations near open water or sewer systems.

Regulatory Compliance Across Industries



The product complies with all Dutch environmental and safety regulations, including those for use in the food processing industry and situations involving surface water discharge. Its formulation ensures both human and environmental safety, even in tightly regulated sectors.



What Makes AQUAQUICK 2000 Superior?

AQUAQUICK 2000 is a highly concentrated, 100% biodegradable road degreaser designed for use in oil/fuel spill remediation. Unlike conventional alkaline cleaners that separate oil too quickly, AQUAQUICK keeps hydrocarbons emulsified long enough to accelerate biodegradation. This prevents oil residues from reattaching or spreading into stormwater systems reducing environmental impact drastically.

- ✓ **No 2-butoxyethanol or other toxic solvents.**
- ✓ **Does not damage asphalt, metals, rubber, or coatings.**
- ✓ **Reduces explosion risk by rendering flammable spills inert.**
- ✓ **Economical: At a 1:50 dilution, it performs equivalent to a 1:10 or pure dose of conventional alkaline cleaners.**

Practical Use & Cost Efficiency

- ✓ **Only ±2 liters of diluted AQUAQUICK 2000 is needed to neutralize and remove 1 liter of motor oil.**
- ✓ **This brings total cost per cleaned liter to ~€0.60, or ~€0.30/liter in cleaner usage, depending on packaging and dilution.**
- ✓ **Ideal for use with high-pressure sprayers, GLORIA systems, and custom dosing units for quick field application.**



Tank Cleaning Guide

Cleaning Oil and Grease Tanks with AQUAQUICK 2000: The Ultimate Guide

Maintaining clean oil and grease tanks is essential for operational efficiency, environmental safety, and regulatory compliance. Over time, these tanks accumulate stubborn residues that are difficult to remove with conventional methods. AQUAQUICK 2000 offers a powerful yet environmentally responsible solution. Its advanced formulation breaks down hydrocarbons, dissolves sludge, and lifts grease from surfaces without corroding metal or releasing toxic fumes. In this guide, we'll walk you through the most effective techniques, dilution ratios, safety tips, and real-world applications to help you achieve spotless tanks with minimal effort.

Targeted cleaning for industrial containment areas.

AQUAQUICK 2000 is specifically designed for confined space cleaning of hydrocarbon contamination. It is engineered for efficient degreasing, hydrocarbon removal, and surface preparation in challenging environments such as storage tanks, separator pits, drainage systems, and wells.

Safe and efficient for separator systems and gas suppression.

Formulated with non-ionic surfactants, AQUAQUICK 2000 SP is a TÜV-approved fast-splitting solution. It is fully compatible with oil and grease separators and features a zero flash point, making it ideal for suppressing vapors, ignition risks, and flammable gases in enclosed spaces.

Fast application, high productivity.

AQUAQUICK 2000 eliminates the need for pre-soaking or pre-washing steps. It can be applied directly or diluted at a minimum 1:50 (2%) ratio with either seawater or freshwater. This flexibility saves time, boosts operational efficiency, and makes it one of the safest choices for confined space applications.





Tank Cleaning Instructions

To begin cleaning, fill the tank with water and add AQUAQUICK 2000 SP at a standard dilution rate of 1:50. For heavily polluted tanks or when using hot water and high-pressure systems (above 100 bar), the solution may be diluted further up to 1:150 to 1:600, depending on contamination severity.

Utilize a circulation system such as the Butterworth method, ideally in combination with high-pressure jets. Continue circulation until the tank is visibly clean. Afterwards, drain the wastewater into a slop tank and, if required, perform a final rinse with fresh water.

AQUAQUICK 2000 SP Cleaning Parameters

Recommended Methods:

- ✓ Circulation Cleaning (Butterworth Effect)
- ✓ High-Pressure Jetting
- ✓ Industrial Pump Circulation

Equipment Specs:

- ✓ 5,000–7,000 PSI Pressure Systems
- ✓ 10,000–15,000 PSI for intensive cleaning
- ✓ Flow rates up to 60 m³/hr

Pre- & De-Commissioning of Pipelines



AQUAQUICK 2000 is ideal for flushing pipelines prior to commissioning or after decommissioning. It removes hydrocarbon residues, inhibits corrosion, and prepares the system for safe operation or inspection.

Degassing of Tanks and Pipelines



AQUAQUICK 2000 assists in degassing operations by breaking down volatile hydrocarbons and suppressing gas release. It is non-flammable and vapor-suppressing, making it safe for use in confined or explosive-risk environments.

Storage Tank Internal Washing

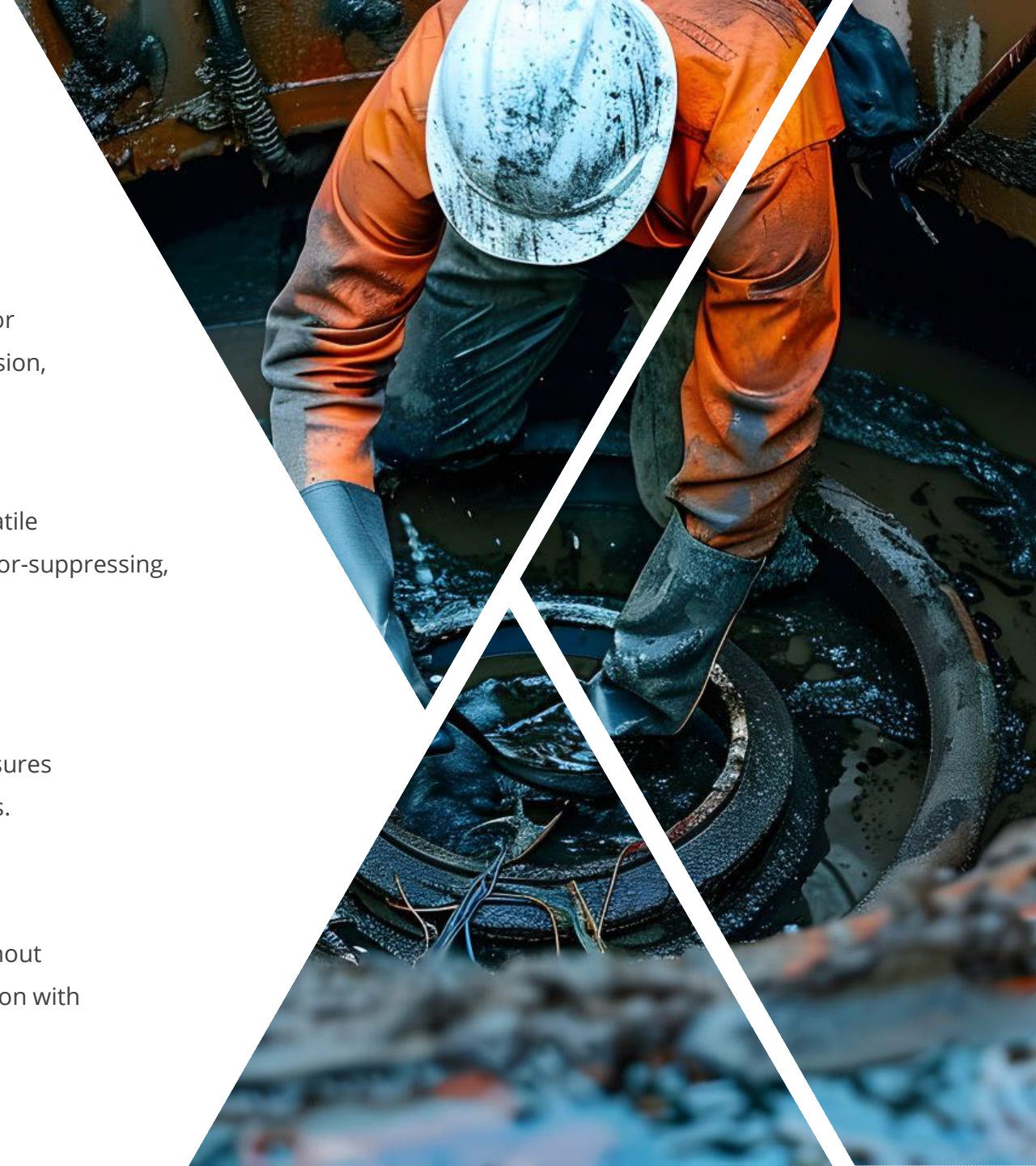


It effectively cleans internal surfaces, removing oil, sludge, and residue buildup without damaging coatings or metalwork. AQUAQUICK 2000 ensures high cleanliness levels for tanks containing fuels, chemicals, or lubricants.

Separator Pit Cleaning



The product is highly effective in degreasing oil/water separator pits without impairing separator performance. It is TÜV-certified for use in combination with grease and oil trap systems.



Well Maintenance



During well maintenance operations, AQUAQUICK 2000 helps remove hydrocarbon buildup, organic fouling, and scaling. It ensures the well environment is clean and free of contamination before further procedures.

Boring Pipes Flushing



In drilling applications, AQUAQUICK 2000 flushes boring pipes clean of drilling fluids, grease, and hydrocarbon traces. It supports both onshore and offshore operations with ease of dilution and application.

Drainage Pipe Cleaning



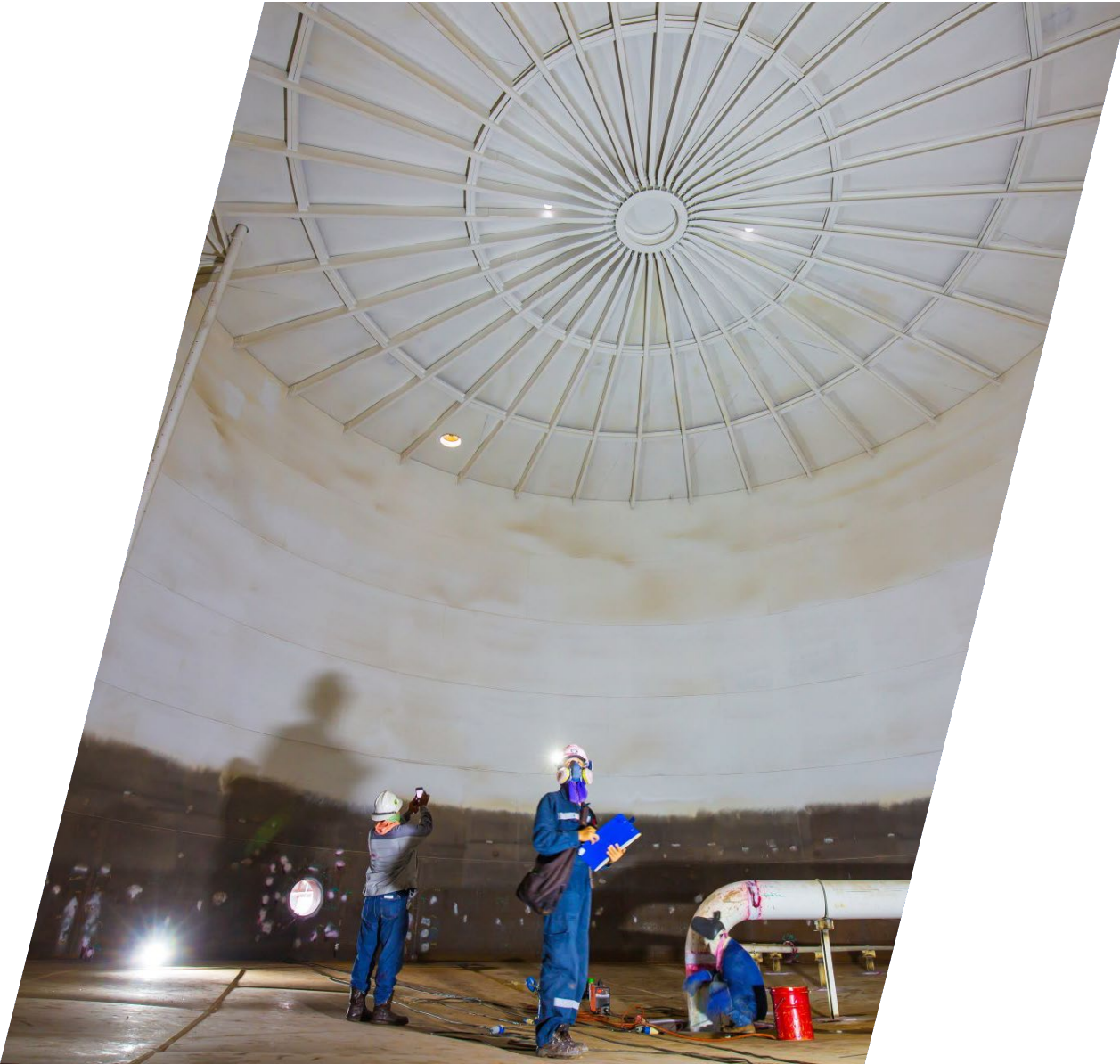
The solution effectively clears oily waste, fat residues, and organic buildup from industrial or utility drainage systems. It preserves pipe infrastructure while restoring free flow and preventing blockages.

Sludge Removal in Settling or Slop Tanks



AQUAQUICK 2000 efficiently loosens and disperses thick sludge layers formed in settling tanks, slop tanks, and tank bottoms. It helps mobilize heavy deposits for easy pumping and disposal, significantly reducing manual cleaning efforts and downtime.





Meeting High Purity Standards

For high-sensitivity oil cargoes, such as premium-grade lubricants or specialty fuels, tank cleanliness is essential. Even trace contamination from previous loads especially incompatible hydrocarbons can compromise quality and safety.

Zero Contamination with AQUAQUICK 2000

When cleaned properly using AQUAQUICK products, tanks previously used for hydrocarbon cargo can be safely reloaded with delicate products like orange juice without any risk of cross-contamination.

Surface Compatibility

Most cargo tanks are constructed from zinc-coated steel, epoxy coatings, or stainless steel. AQUAQUICK 2000 is fully compatible with all these surfaces and does not cause corrosion or degradation.

Tank Cleaning Example with AQUAQUICK 2000

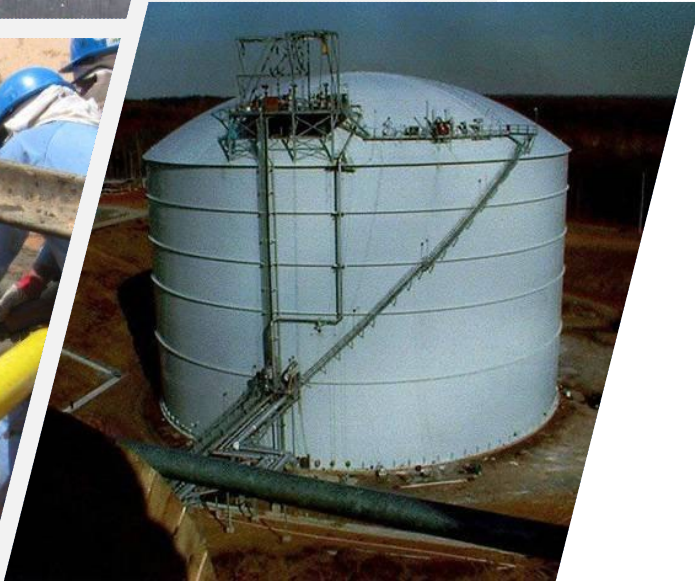
A 1,300 m³ zinc-coated tank containing 1,000 liters of fatty alcohol (C16/18, melting point >51°C) was cleaned using 5,000 liters of hot water (>70°C) and 100 liters of AQUAQUICK 2000®. The solution was circulated for 4 hours using a Butterworth system at 10–13 bar, followed by a freshwater rinse. No pre-wash was needed, and the result was 98% cleanliness, including beams and heating coils, with minimal hydrocarbon residue and chloride levels between 5–10 ppm.



Tank Cleaning & Sludge Removal Operation – Oman

In a recent project in Oman, our team was deployed to carry out a full-service cleaning and sludge removal operation on large-volume crude oil storage tanks. The tanks had accumulated a heavy bottom layer of oil sludge and hydrocarbon residues, posing operational, safety, and environmental challenges.

- 1 **Degassing and vapor suppression using AQUAQUICK 2000, ensuring safe entry and reducing ignition risks.**
- 2 **Internal washing of tank walls and structural components using high-pressure jetting systems in combination with AQUAQUICK 2000® at a dilution ratio of 1:50 to 1:150, depending on sludge thickness and residue type.**
- 3 **Sludge mobilization and transfer, where compacted material was broken down and safely pumped into slop tanks or disposal units for further processing.**
- 4 **Final freshwater rinse, leaving the tanks nearly residue-free and ready for inspection or re-commissioning.**



Maritime and Offshore Industry

Why AQUAQUICK 2000 is the Ideal Solution for the Shipping Industry, Harbors & Ship Chandlers

AQUAQUICK 2000 is a trusted cleaning and degreasing solution within the maritime and offshore industry, offering a safe, effective, and environmentally responsible method for removing hydrocarbons in marine environments. Whether cleaning bilges, fuel tanks, engine rooms, decks, or addressing spills on board, AQUAQUICK 2000 provides a reliable and non-toxic alternative to traditional solvent-based degreasers. The maritime industry demands cleaning solutions that are not only powerful but also safe for sensitive equipment, confined spaces, marine ecosystems, and crew. AQUAQUICK 2000 meets and exceeds these expectations with its advanced, water-based degreasing formula designed specifically for hydrocarbon pollution, fuel spills, and machinery maintenance on board and at port.

Proven in Harbors, Ships, and Offshore Installations

From inland shipping to offshore platforms, AQUAQUICK 2000® has been widely adopted by shipping companies, port authorities, shipyards, and naval fleets. Its ability to emulsify and break down oil and fuel residues, even in saltwater conditions, makes it the ideal multipurpose marine degreaser.

Designed for Marine Conditions

AQUAQUICK 2000 performs effectively in saltwater and freshwater environments, maintaining its cleaning power regardless of application location. It's ideal for use on ships, in harbors, dry docks, and offshore platforms providing consistent results in all marine settings.

Multi-Functional & Surface Safe

From deck degreasing and engine room cleaning to tank flushing, bilge treatment, and cargo hold maintenance, AQUAQUICK 2000® does it all. It is safe on zinc, epoxy, stainless steel, rubber seals, and painted surfaces protecting vessel integrity while delivering deep-clean performance.





Key Applications in the Marine Sector

Bilge Cleaning

- ➞ Effectively removes oil, sludge, and diesel buildup in bilge compartments without harming pumps, seals, or marine life.

Fuel and Ballast Tank Cleaning

- ➞ Compatible with zinc-coated, epoxy, and stainless steel tanks. Ideal for degassing and removing heavy fuel oil (HFO), marine diesel, and lubricants.

Deck and Engine Room Degreasing

- ➞ Non-flammable and safe for confined engine spaces. Quickly removes hydraulic oil, grease, and spill residues with minimal downtime.

Port and Surface Water Spill Response

- ➞ Can be applied on or near open water without harming aquatic ecosystems. TNO-certified safe for use at dilution levels starting from 1:20.



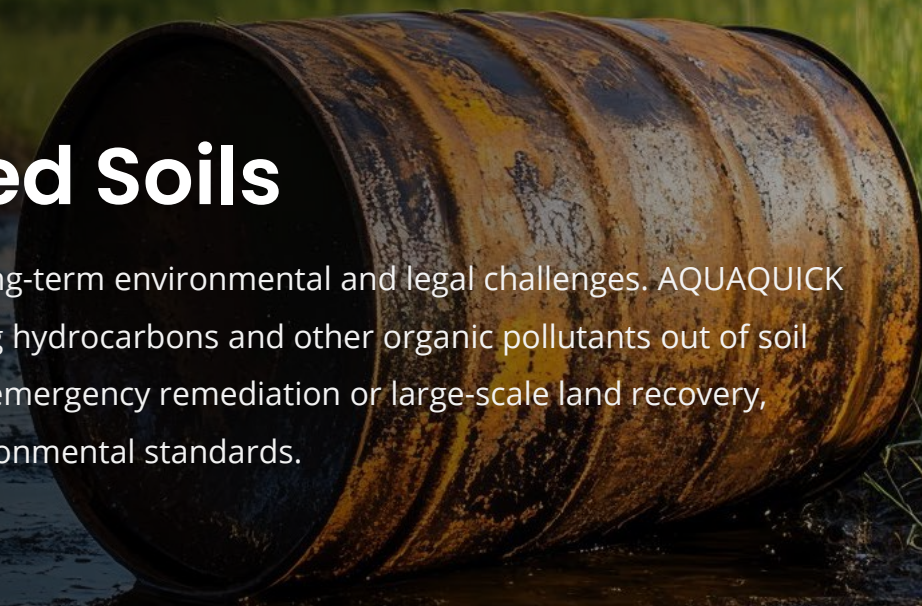
Why Marine Professionals Choose AQUAQUICK 2000

- ✓ 100% biodegradable and non-toxic to aquatic life, making it ideal for use in marine environments where discharge into open water or harbors must meet strict environmental regulations.
- ✓ Non-corrosive to metals, rubber seals, and protective coatings commonly found on ships, offshore platforms, and marine equipment, ensuring long-term material integrity during cleaning operations.
- ✓ Safe for use in confined spaces onboard vessels and offshore installations, such as engine rooms, bilges, and cargo holds, where ventilation is limited and fire risk must be minimized.
- ✓ Approved by the International Maritime Organization (IMO) and widely used by port authorities, naval fleets, and maritime service providers as a trusted standard for safe marine degreasing.
- ✓ Fully compatible with Butterworth tank cleaning systems, high-pressure spray units, and marine-grade circulation equipment used for cleaning tanks and machinery in maritime operations.

Soil Washing with AQUAQUICK 2000

Powerful Remediation for Hydrocarbon-Contaminated Soils

Soil contamination caused by oil leaks, spills, or industrial runoff poses long-term environmental and legal challenges. AQUAQUICK 2000 provides a highly effective, 100% biodegradable solution for washing hydrocarbons and other organic pollutants out of soil without introducing secondary environmental risks. Whether applied for emergency remediation or large-scale land recovery, AQUAQUICK 2000 is safe, efficient, and compliant with international environmental standards.



Environmental Safety & Regulatory Compliance

One of AQUAQUICK 2000's greatest strengths is its environmental profile. It is fully biodegradable, non-toxic to aquatic life, and free from chlorine, solvents, or aggressive alkaline compounds often found in traditional soil washing agents. The product has been validated by international authorities and is widely used in sensitive zones where groundwater, agriculture, or biodiversity must be protected during remediation efforts.

In-Situ and Ex-Situ Applications

AQUAQUICK 2000 is versatile and can be used in both in-situ (on-site) and ex-situ (excavated and treated separately) soil washing processes. In-situ applications are ideal for limited access or emergency cleanup zones, while ex-situ washing allows for more intensive treatment at remediation facilities or temporary on-site setups. The product is compatible with various soil type including sandy, silty, and clay-based soils and is particularly effective for cleaning diesel, fuel oil, crude oil, and synthetic lubricant residues.

A Trusted Solution for Soil Remediation

From industrial spills and pipeline ruptures to agricultural fuel contamination and landfill rehabilitation, AQUAQUICK 2000® has been deployed globally in both private sector and government-led environmental clean-up projects. Its ease of use, flexible dilution, and proven effectiveness make it a preferred tool for environmental consultants, cleanup contractors, and remediation specialists seeking fast results with minimal ecological impact.





How It Works: The Soil Washing Process

Site Preparation & Containment

- ➞ The contaminated site is first isolated using heavy-duty agricultural foil or liner systems to prevent further seepage and contain runoff. This ensures that during washing, no emulsified hydrocarbons or wash water penetrate surrounding soil or groundwater zones.

Transferring Contaminated Soil to Washing Units

- ➞ Contaminated sand or soil is excavated and placed into cement or metal washing tanks. These are often mobile or temporarily built on-site, allowing controlled washing conditions and reusability of water with AQUAQUICK 2000 solution.

Washing Phase with AQUAQUICK 2000

- ➞ AQUAQUICK 2000 is diluted (typically 1:50 to 1:150) and used to agitate and wash the soil, breaking down and emulsifying oil, sludge, and hydrocarbons. The soil is mixed manually or mechanically to ensure full contact between the cleaner and the contaminant.

Separation, Drying, and Environmental Testing

- ➞ After washing, the clean soil is separated and allowed to drain and dry. Emulsion waste is collected for treatment or disposal. Once testing confirms the site meets environmental thresholds, the soil can be reused, returned to the original site.

Operational Advantages for Soil Washing Treatment

- ✓ Eliminates the use of harsh solvents, oxidizers, or alkaline cleaners.
- ✓ Enhances the natural biodegradation process of hydrocarbons in soil.
- ✓ Can be reused across multiple wash cycles, reducing total product consumption.
- ✓ Effectively separates oil from soil, minimizing hazardous waste output.
- ✓ Suitable for contaminated sand, clay, silt, and gravel in diverse field conditions.
- ✓ Ideal for emergency spill response and fast containment in polluted zones.
- ✓ Enables cleaned soil to be reused, reconditioned, or safely disposed.
- ✓ Compatible with mobile washing setups, cement tanks, and agricultural foil systems.
- ✓ Meets regulatory standards for safe environmental remediation and discharge.
- ✓ Widely used in fuel spills, oilfield recovery, industrial zones, and brownfield sites.



Sea Spill Clean Up with AQUAQUICK 2000

Effective, Biodegradable Response for Sea Spill Oil Contamination

When oil spills occur at sea whether from vessel accidents, offshore leaks, or port-based incidents the environmental consequences are swift and far-reaching. Rapid containment and cleanup are critical to protect marine ecosystems, coastal economies, and public safety. AQUAQUICK 2000 offers a proven solution for tackling oil spills on open water, shorelines, and harbor zones. Unlike conventional dispersants, which often spread contaminants or rely on harsh chemicals, AQUAQUICK 2000 emulsifies and accelerates the natural breakdown of hydrocarbons without harming aquatic life. Its mild formulation allows it to be applied directly to water surfaces, ship hulls, ports, or contaminated coastlines without corroding materials or releasing toxic fumes.

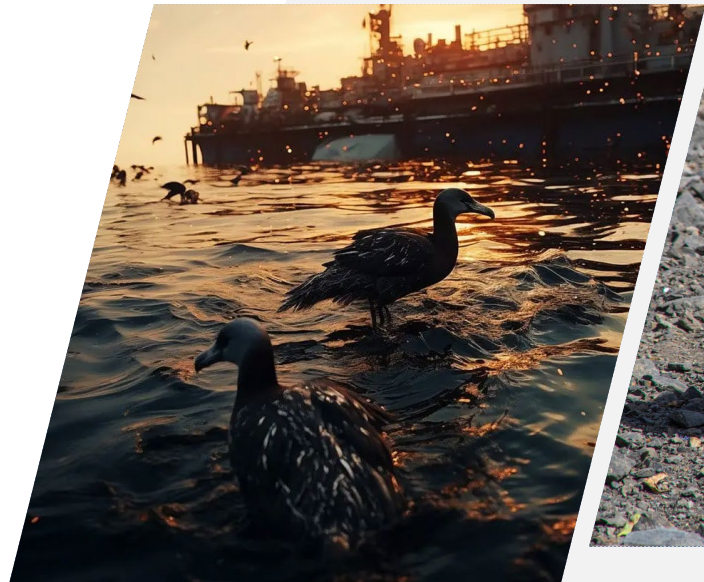
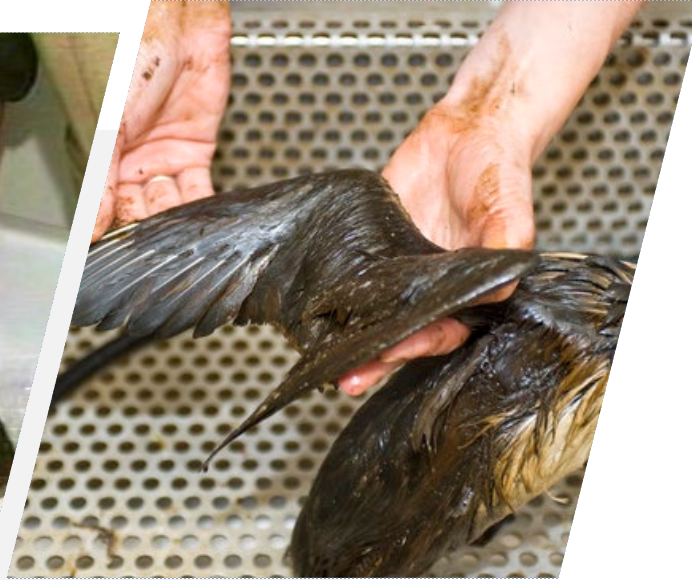


Environmental Benefits of AQUAQUICK 2000 in Sea Spill Cleanup

- ✓ Breaks down oil slicks quickly on open water surfaces, preventing them from reaching sensitive coastal ecosystems and mangrove zones.
- ✓ Eliminates surface tension in hydrocarbons, allowing natural microbes to begin biodegradation immediately after application.
- ✓ Does not sink oil into the water column protects marine life like fish, plankton, and coral reefs from suspended pollutants.
- ✓ Fully biodegradable and non-toxic to aquatic organisms, even at minimal dilution.
- ✓ Prevents the formation of oil plumes that could spread into fish spawning grounds and underwater vegetation beds.
- ✓ Ideal for use in port waters, near harbors, and marinas where rapid containment is essential.
- ✓ Minimizes long-term environmental recovery times by accelerating natural cleanup processes.
- ✓ Leaves no harmful residue or secondary pollution that would interfere with marine biodiversity recovery.



- ✓ Approved by the IMO for global marine use and trusted by port authorities and naval forces.
- ✓ Can be sprayed from vessels or aircraft for quick response across large oceanic spill areas.
- ✓ Maintains effectiveness in saltwater conditions and under varying temperatures and sea states.
- ✓ Reduces the need for mechanical oil booms and skimmers in certain conditions simplifies logistics.
- ✓ Protects endangered coastal species by preventing oil landfall during critical migration or breeding seasons.
- ✓ Allows for safer working conditions for cleanup crews, with no toxic fumes or hazardous reactions.
- ✓ Dissolves heavy bunker oil and crude residues stuck on rocks, ship hulls, or buoys.
- ✓ Effective even on persistent emulsified oil layers, such as mousse or tarballs.
- ✓ Prevents recontamination by keeping hydrocarbons in a stable emulsion until fully removed.
- ✓ Used historically during major marine incidents, including early cleanups post Torrey Canyon disaster.
- ✓ Allows for fast restoration of tourist and fishing zones, preserving economic stability after incidents.
- ✓ Supports sustainable marine spill response in compliance with environmental regulations and marine preservation goals.



Wildlife Rescue & Oil Contamination Treatment

In oil spill emergencies, wildlife particularly birds and marine animals are among the first to suffer. Their feathers or fur become coated in oil, impairing mobility, insulation, and survival. AQUAQUICK 2000 has been successfully used in wildlife rescue operations to gently yet effectively remove hydrocarbons from affected animals, while safeguarding their health and the environment.

- 1 Initial stabilization and safety handling, securing the animal from further stress or harm and preparing it for washing in a controlled environment.
- 2 Gentle cleaning with AQUAQUICK 2000, diluted in warm water at low concentrations (e.g., 1:50–1:100), allowing for safe and effective removal of oil from feathers, fur, or skin without irritation.
- 3 Thorough rinsing process, using clean water to remove all product and residues while monitoring animal behavior and comfort.
- 4 Post-wash recovery and observation, allowing the animal to rest, rehydrate, and regain natural waterproofing or insulation before safe release or transfer to rehabilitation facilities.

Agriculture Cleaning & Maintenance with AQUAQUICK 2000

Eco-Friendly Solution for Oil and Grease Removal on Farms and Agricultural Equipment

When oil and grease accumulate on farm machinery, storage areas, or workshop floors, they pose both environmental and operational risks. Routine maintenance is essential for ensuring efficient machinery performance, preventing soil contamination, and protecting livestock and crops from toxic residues. AQUAQUICK 2000 offers a highly effective, biodegradable cleaning solution tailored to the needs of modern agriculture. It removes diesel, hydraulic fluid, motor oil, and grease without corroding metal parts, harming surfaces, or affecting nearby water or soil. Safe for use on tractors, harvesters, milking systems, and agricultural workspaces, AQUAQUICK 2000 helps farmers maintain clean, safe, and regulation-compliant operations with minimal environmental impact.



Benefits of AQUAQUICK 2000 in Agricultural Cleaning

- ✓ Breaks down fuel and oil residues from tractors, harvesters, and irrigation pumps without harming crops, soil fertility, or surrounding water bodies.
- ✓ Enables safe degreasing of milking systems, food processing zones, and animal shelters where chemical cleaners pose contamination risks.
- ✓ Biodegradable and non-toxic safe for livestock, plants, and beneficial insects even with frequent use around sensitive zones.
- ✓ Effectively treats land spills and workshop leaks, preventing hydrocarbon runoff into fields, drainage channels, or nearby rivers.
- ✓ Compatible with pressure sprayers and manual tools for use on machinery, paved surfaces, and agricultural storage areas.
- ✓ Leaves no toxic fumes or residues behind, making it safe to use in greenhouses, barns, or areas with limited ventilation.
- ✓ Accelerates the natural breakdown of oils and greases in soil through microbe-friendly emulsification, aiding eco-conscious farm practices.
- ✓ Helps farmers comply with environmental and food safety regulations while reducing hazardous waste on the premises.
- ✓ Reduces long-term soil contamination risk ideal for use during regular maintenance or emergency cleanup situations.



How It Works: Agricultural Oil & Grease Cleaning with AQUAQUICK 2000

Site Containment & Safety Measures

- ➞ Before cleaning begins, spill areas near fields, workshops, or machinery are contained using dikes, liners, or absorbent barriers to prevent runoff into surrounding crops, irrigation systems, or groundwater. This step ensures environmental safety and compliance with agricultural standards.

Application on Machinery, Surfaces, or Soil

- ➞ AQUAQUICK 2000 is diluted (commonly 1:50 to 1:100) and applied using pressure sprayers, brushes, or manual rinsing to affected tractors, tools, concrete pads, or soil patches. Its strong emulsifying action safely lifts oil and grease from surfaces without damaging paint, rubber, or protective coatings.

Wash, Rinse & Recovery

- ➞ Washed surfaces or soil are flushed with water, collecting runoff into drainage or catch systems. For soil, a controlled wash-rinse cycle can be applied on-site or in a lined area. The cleaned surfaces become immediately safe for further agricultural use.

Environmental Reuse & Crop Safety

- ➞ Treated soil or cleaned equipment poses no risk to plants, livestock, or the environment. AQUAQUICK 2000 leaves no toxic residue and accelerates natural biodegradation of hydrocarbons, making it ideal for recurring use in barns, fields, or food-safe zones.

Food Industry Cleaning with AQUAQUICK 2000

Eco-Safe Cleaning Solution for Oil and Grease in Food Production Facilities

When grease, oils, or industrial residues build up in food production environments whether on machinery, conveyors, floors, or exhaust systems they pose serious hygiene risks and may lead to contamination, non-compliance, or production delays. AQUAQUICK 2000 offers a powerful, food-safe cleaning solution that removes stubborn organic and mineral-based contaminants while maintaining strict sanitary standards. Formulated to be non-toxic, biodegradable, and non-corrosive, AQUAQUICK 2000 is ideal for food-grade environments where safety and cleanliness are paramount. It cleans without leaving behind residues, odors, or films making it suitable for applications in meat processing plants, commercial kitchens, dairy factories, and beverage production lines. Whether used manually, in foam systems, or automated spray units, AQUAQUICK 2000 ensures smooth operation, reduced downtime, and full compliance with food safety regulations.

Proven in Food Processing Plants & Industrial Kitchens

From inland shipping to offshore platforms, AQUAQUICK 2000 has been widely adopted by shipping companies, port authorities, shipyards, and naval fleets. Its ability to emulsify and break down oil and fuel residues, even in saltwater conditions, makes it the ideal multipurpose marine degreaser.

Designed for Food Safety Compliance

AQUAQUICK 2000 maintains its cleaning power on a wide range of surfaces, including stainless steel, tile, plastic, and rubber. It is food-safe, odorless, and non-toxic ideal for regular use in HACCP-certified facilities, helping manufacturers meet strict sanitation standards without compromising production safety.

Multi-Use & Surface Protective

Whether used for degreasing food prep lines, floor scrubbers, conveyor belts, or exhaust systems, AQUAQUICK 2000 delivers superior performance without corroding or damaging critical components. It supports daily cleaning operations in wet and dry zones alike while ensuring compliance, cleanliness, and equipment longevity.





Grease Trap Cleaning Process with AQUAQUICK 2000

AQUAQUICK 2000 simplifies grease trap maintenance with fast-acting, biodegradable cleaning. Its unique formula rapidly emulsifies fats and oils without harming surfaces, pipes, or the environment. Just a small dose ensures full degreasing, less waste buildup, and odor control making it ideal for restaurants, factories, and food prep facilities.

Waste Collection

- 1 Oil, grease, and water are collected from the trap to evaluate contamination levels before cleaning begins.

Product Activation

- 2 AQUAQUICK 2000 is mixed with hot water, creating an effective degreasing solution ready for direct application.

Soaking Stage

- 3 Heavy residues and floaters are soaked in the solution, allowing AQUAQUICK 2000 to break down thick fats and oils.

Biodegradation Begins

- 4 The emulsified oils start to biodegrade immediately, reducing environmental hazards and odor.

Visible Results

- 5 Grease and waste layers visibly shrink as the trap begins to clear, requiring minimal physical effort.

Clean Trap Outcome

- 6 The trap is fully degreased, with a noticeable reduction in waste and no remaining oily residue.

Aviation Safety & Maintenance with AQUAQUICK 2000

Non-Toxic Cleaning Solution for Oil and Grease Hazards in Airports & Hangars

Jet fuel leaks, hydraulic fluid spills, and grease buildup on tarmacs, hangar floors, or ground equipment pose serious risks in aviation environments. These residues can lead to dangerous slip zones for personnel and increase the risk of surface ignition during operations. AQUAQUICK 2000 provides an aviation-safe, biodegradable cleaning solution that breaks down oil and grease without leaving behind a slick or corrosive residue. Its use helps reduce accident potential, improves ground crew safety, and supports compliance with airport safety protocols. Whether used on service vehicles, runways, maintenance bays, or fueling stations, AQUAQUICK 2000 ensures safer operations, faster cleanup response, and long-term protection of critical aviation infrastructure.

Enhanced Airside Safety & Fire Risk Prevention

Oil leaks from refueling zones, maintenance vehicles, or aircraft hydraulic systems pose serious slip and fire hazards on airfields. AQUAQUICK 2000 breaks down these hydrocarbons rapidly, reducing the risk of surface ignition and preventing accidental skidding on runways, aprons, or hangar floors. Its use improves ground crew safety and minimizes downtime due to surface decontamination procedures.

Optimized Maintenance for Ground & Air Equipment

AQUAQUICK 2000 is ideal for cleaning service vehicles, hydraulic lifts, refuelers, de-icing machines, and aircraft engine bays. It removes grease, oil, and residue without corroding sensitive parts or leaving behind a film that could affect equipment reliability. Regular application supports better equipment lifespan, operational efficiency, and lower maintenance costs across aviation ground operations.

Compliant Cleaning for Aviation Regulations

As a non-toxic, biodegradable cleaner, AQUAQUICK 2000 helps airports and aviation service providers meet strict safety and environmental compliance. Free from PFAS and harmful solvents, it's safe for use near stormwater drainage zones and won't interfere with aviation-grade coatings or sensor systems. Ideal for routine cleaning in hangars, terminals, and air cargo areas.



Benefits of AQUAQUICK 2000 in Aviation Sector

- ✓ Breaks down fuel, hydraulic fluid, and oil residues on runways, aprons, and service roads, improving surface safety and reducing fire hazards.
- ✓ Minimizes the risk of slip-and-fall incidents caused by oil leaks in aircraft maintenance hangars and passenger service areas.
- ✓ Non-toxic and biodegradable safe for use near sensitive airport drainage systems and wildlife zones.
- ✓ Efficiently cleans ground service equipment (GSE) like refueling trucks, tugs, belt loaders, and baggage tractors without corroding components.
- ✓ Ideal for degreasing aircraft engine bays, landing gear compartments, and wheel wells without damaging seals or electronic sensors.
- ✓ Supports compliance with aviation safety standards by removing hydrocarbon build-up that can compromise inspections or operations.
- ✓ Leaves no residue, making it safe for use inside terminals, cargo facilities, and airport kitchens or food service zones.
- ✓ Reduces downtime for cleaning operations enabling quicker turnaround and improved ground handling efficiency.



Heavy-Duty Degreasing for Metalworking & Welding Operations

Industrial-Grade Cleaning Performance with AQUAQUICK 2000

In metal fabrication and welding environments, oil, grease, and carbon residue are everyday challenges that compromise equipment performance, worker safety, and production efficiency. Residual buildup on welding tables, clamps, cutting equipment, and fabricated parts can lead to defects in weld seams, reduced electrical conductivity, and overheating of tools. Left untreated, these contaminants contribute to equipment wear and increased maintenance costs. Whether applied via spray, immersion, or brush, it effectively cleans tools, welding masks, plasma cutters, grinding equipment, and post-fabrication parts. Its biodegradable and non-flammable nature supports workplace safety and environmental compliance critical in industrial zones and certified welding shops. AQUAQUICK 2000 not only boosts cleanliness but also helps prevent fire hazards and improves bonding and paint adhesion on pre-welded surfaces.

Trusted in Metalworking, Fabrication & Welding Workshops

From fabrication floors to welding bays, AQUAQUICK 2000 is relied upon by metalworkers, machinists, and welders to tackle heavy grease, cutting oil, and burnt-on residues. It rapidly lifts contaminants from tools, welding tables, clamps, metal parts, and machinery—without damaging protective coatings or interfering with weld integrity. Its ability to clean without corrosion makes it ideal for routine shop maintenance and prep work.

Safe for Use on Metals, Welded Surfaces & Equipment

AQUAQUICK 2000 is non-corrosive and compatible with a wide range of metals including stainless steel, carbon steel, and aluminum. It leaves no residue, making it ideal for degreasing surfaces before welding, painting, or coating. Safe to use in indoor fabrication areas, the formula is odorless, non-toxic, and effective even in high-residue environments where safety and surface integrity matter most.

Multi-Purpose Cleaner for Heavy-Duty Shop Maintenance

Perfect for cleaning lathes, grinders, welding helmets, fume extractors, floors, and metal fixtures, AQUAQUICK 2000 handles the dirtiest jobs with ease. It removes oil, grease, and carbon buildup without the need for harsh solvents. Whether in wet or dry sections of the workshop, it ensures compliance with industrial cleaning standards while helping extend the life of tools and heavy equipment.



Tool & Equipment Maintenance with AQUAQUICK 2000

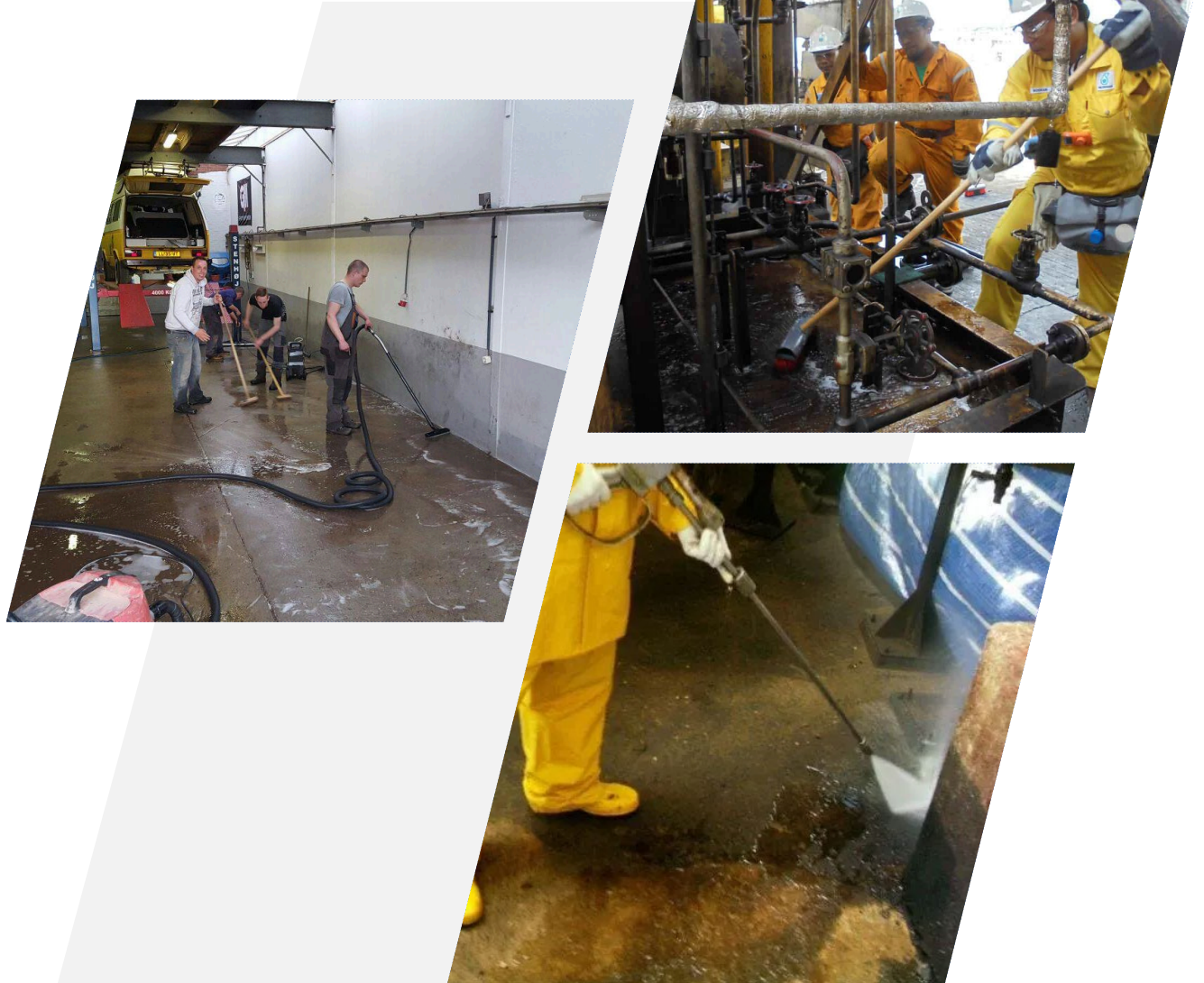
Non-Corrosive Cleaning Power for Industrial Tools, Engines, and Mechanical Equipment

Grease, oil, and carbon deposits can significantly reduce the efficiency, safety, and lifespan of industrial tools and mechanical equipment. Over time, residues accumulate in moving parts, vents, and housings, leading to overheating, part failure, and poor performance. AQUAQUICK 2000 offers a non-toxic, equipment-safe solution that thoroughly removes built-up contaminants without corroding metal, damaging seals, or affecting sensitive coatings. Ideal for use on wrenches, engine parts, electrical housings, and precision tools, AQUAQUICK 2000 provides a powerful yet gentle clean. Its biodegradable formula is safe for users and indoor workspaces, making it perfect for routine maintenance in workshops, manufacturing plants, and repair facilities. With easy application by spray, brush, or soak, AQUAQUICK 2000 helps extend the service life of your tools and machinery while supporting a cleaner, safer work environment.



Tools & Equipment Effectively Cleaned with AQUAQUICK 2000

- ✓ Wrenches, spanners, and socket sets can be thoroughly cleaned without damaging coatings or metal surfaces.
- ✓ Electric motors and housings are degreased effectively without affecting insulation or sensitive outer components.
- ✓ Hydraulic tools and hoses are freed from fluid buildup without harming rubber seals or connectors.
- ✓ Workbenches, tool trays, and shop surfaces are kept clear of oil, grease, and industrial residues.
- ✓ Air compressors and pressure systems can be maintained by removing sticky oil-dust mixtures on external units.
- ✓ Machining equipment such as lathes, mills, and CNC machines are cleaned of cutting fluids and coolants safely.
- ✓ Engine components, gearboxes, and engine bays are degreased without leaving corrosive residues behind.
- ✓ Welding helmets, gloves, and safety wear are cleaned from soot and oily deposits with no risk to material integrity.
- ✓ Fuel pumps, nozzles, and transfer systems are degreased from diesel and oil stains for safe handling.
- ✓ Construction tools and heavy-duty machinery are restored from oil buildup, even in field use.
- ✓ Grease guns and lubrication tools are cleaned of hardened grease without damaging seals or internal pressure.



Tools & Equipment Cleaning with AQUAQUICK 2000

Application & Dilution

- ➞ AQUAQUICK 2000 is diluted depending on the level of contamination commonly between 1:50 and 1:100 with water. The solution is sprayed, brushed, or submerged onto tools and mechanical parts, where it begins loosening heavy grease, oils, hydraulic fluids, and carbon buildup almost immediately. Its strong wetting and emulsifying properties penetrate deep into tight areas like threads, hinges, and tool grooves.

Emulsification of Oils & Residues

- ➞ Once applied, AQUAQUICK 2000 breaks down hydrocarbon-based contaminants at a molecular level, converting them into a stable emulsion that can be rinsed away without leaving behind a sticky or hazardous film. This makes it ideal for both manual cleaning and automated wash systems used in garages, hangars, factories, or on-site workshops.

Safe Rinsing & Fast Reuse

- ➞ After a short dwell time, the treated tool or equipment can be rinsed with water or wiped clean. Unlike aggressive solvents, AQUAQUICK 2000 does not corrode, discolor, or degrade metals, rubbers, or coatings. Cleaned tools can be safely handled immediately, without the risk of toxic fumes, corrosion, or flammability perfect for environments where both performance and safety matter.



AQUAQUICK 2000: A Legacy of Innovation Since the 1950s

AQUAQUICK 2000: A 70+ Year Family Legacy of Safe and Sustainable Innovation in Eco-Friendly Degreasing Since 1950

From a small repair workshop in Enschede to a globally recognized environmental cleaning solution, AQUAQUICK 2000 has evolved through decades of innovation and purpose. Invented by Mr. Henri de Vries in the 1950s, its origins trace back to pioneering breakthroughs in industrial repair, chalk production, and textile-safe degreasers. In response to growing environmental concerns especially after the Torrey Canyon disaster Henri introduced Cleanosol, the earliest form of AQUAQUICK. Its unmatched oil-cleaning performance led to global attention. Through further development with the University of Twente, Cleanosol became AQUAQUICK 2000 a non-toxic, biodegradable, and versatile cleaning agent. Now led by the third generation, AQUAQUICK 2000 continues to protect people, equipment, and the planet with safe, effective cleaning solutions.

1952 - 1964

1963 - 2017

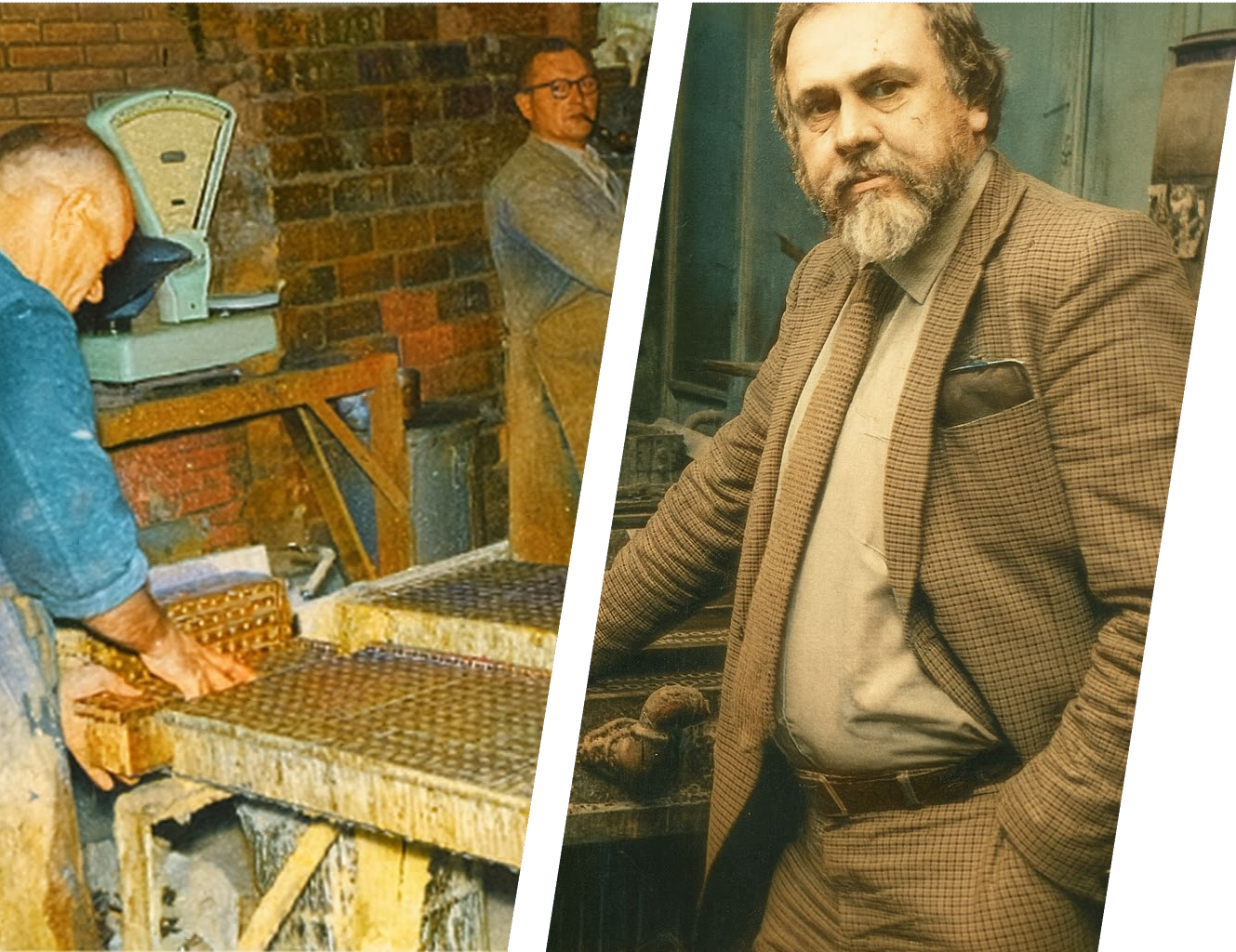
Humble Beginnings: The Birth of Innovation.

A Passionate Pioneer in Industrial Efficiency and Practical Chemistry

In the early 1950s, Henri de Vries a gifted inventor and entrepreneur established a small but ambitious workshop in Enschede, the Netherlands. His original mission was to refurbish worn-out pirns used in the textile industry, which were typically discarded after limited use. Driven by a spirit of problem-solving, Henri devised a secret formula that combined two different types of lacquer. This unique coating not only restored the pirns to working condition but significantly extended their lifespan, generating substantial savings for textile companies.

Unbeknownst to him at the time, Henri had inadvertently invented what would later be recognized as the 2-component lacquer system an innovation that reflected his natural talent for chemistry and practical invention. His work laid the foundation for decades of product development aimed at increasing industrial efficiency while reducing waste. This marked the first of many groundbreaking contributions Henri would make in his lifelong mission to create smarter, safer, and more sustainable solutions.





Industrial Breakthroughs: Textile Chalk & Cleanosol.

Building on his early innovations, Henri de Vries ventured deeper into the textile industry during the 1960s with a series of product breakthroughs tailored to the evolving needs of fabric manufacturers. He introduced Charbosol, a chalk specially designed to mark cotton fabrics. Unlike conventional textile chinks, Charbosol could be effortlessly washed out with water, preserving the integrity of the fabric and ensuring a clean presentation for finished goods.

Soon after, he developed Solbigar, a similar chalk formulation optimized for woolen fabrics. Like Charbosol, Solbigar provided clear markings for production but could be rinsed out with ease an important benefit in high-throughput textile environments.

However, Henri's most impactful invention of the decade was Cleanosol. Recognizing a widespread issue in textile production oil stains from machinery lubrication contaminating fabrics Henri created a powerful water-dilutable degreaser that could remove oils, greases, and fats without damaging fabrics or altering color quality. Cleanosol was non-toxic, fabric-safe, and significantly reduced waste and rework in textile facilities.

A Kitchen-Born Breakthrough: The Invention of Cleanosol

Amid ongoing problems in the textile industry with persistent oil stains caused by automated lubrication systems, Henri de Vries took it upon himself to develop a solution. Working from the most humble of laboratories his own kitchen Henri began mixing various safe compounds by hand, determined to find a formula that could remove oil without damaging delicate fabrics.

His relentless experimentation eventually led to the invention of Cleanosol, a revolutionary degreaser that was powerful on oil yet gentle on textile fibers. Notably, it was non-corrosive, water-dilutable, and completely safe for users qualities unheard of at the time. Cleanosol was a game-changer, providing textile manufacturers with a reliable way to recover stained materials and reduce product loss.

By 1963, Cleanosol was officially approved for use in the textile industry, gaining rapid recognition for its effectiveness and safety. This hands-on invention, born out of practical necessity and executed with scientific ingenuity, would go on to spark international interest and ultimately become the forerunner of AQUAQUICK 2000.

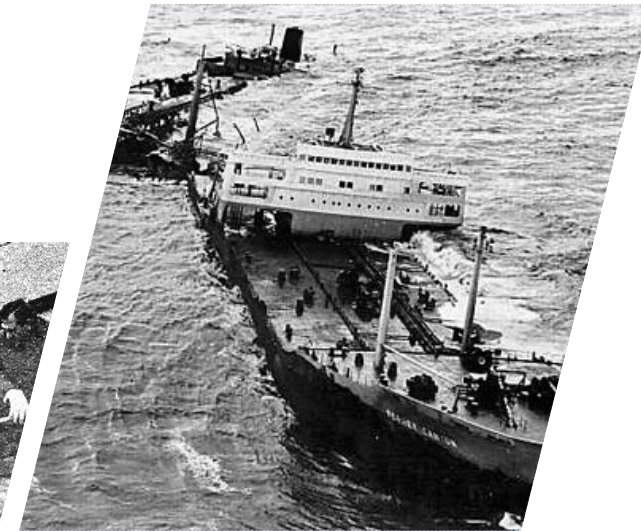
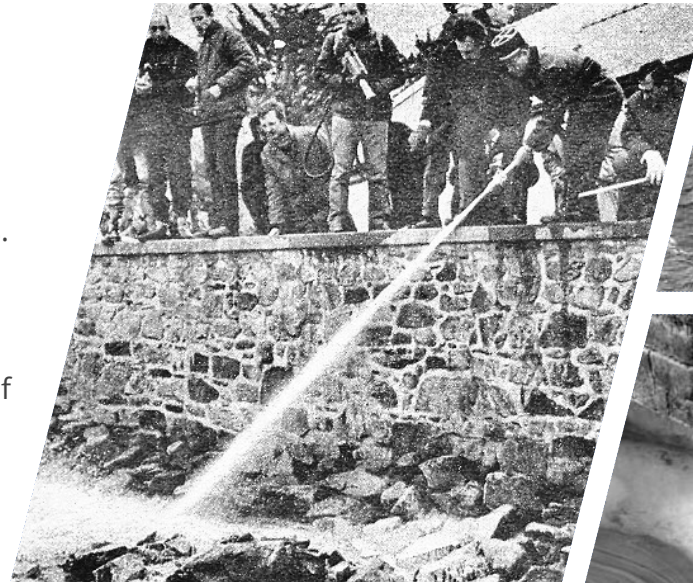


The Torrey Canyon Disaster & Cleanosol's Global Recognition (1967)

Cleanosol's pivotal moment arrived in 1967, following one of the most catastrophic oil spills in history. The Torrey Canyon, a Liberian supertanker carrying 120,000 tons of crude oil, ran aground near Seven Stones, off the British coast of Cornwall. A violent storm split the vessel in two, releasing its entire toxic load into the sea. The spill devastated marine ecosystems and coated the shores of France and England in a thick layer of heavy oil, ultimately killing over 230,000 animals, including nearly 200,000 birds.

As chaos unfolded, Henri de Vries together with his friend Joop Dikmans stepped in. From aboard the British minesweeper "Brearly," they conducted a live demonstration of Cleanosol's potential. Sprayed directly onto the oil slick, Cleanosol caused the crude to vanish "like snow in the sun," astonishing the watching crew. British officials acknowledged that Cleanosol was more effective than other products, especially because it also worked under calm sea conditions an advantage few alternatives offered.

This turning point propelled Cleanosol into the international spotlight, earning media attention and recognition from organizations and governments worldwide. Though the British government didn't act on it, the world had just witnessed the emergence of a safe, biodegradable, and highly effective solution for oil pollution one that would pave the way for AQUAQUICK 2000.





Reinvention & Birth of AQUAQUICK 2000 (1988)

By the late 1980s, global awareness of environmental safety and health hazards had reached new heights. Regulations were tightening, and companies around the world were under increasing pressure to replace harmful cleaning agents with safer, eco-friendly alternatives. Henri de Vries recognized the urgency of this shift. Although Cleanosol had proven to be remarkably effective and already safer than many of its contemporaries, it still needed to evolve to meet the strict new ecological standards of a modern world.

In 1988, Henri joined forces with the University of Twente and collaborated closely with chemical engineer Ir. Henk van den Beld to embark on a complete reformulation of the Cleanosol product. Together, they worked to eliminate all remaining toxic or environmentally hazardous components, while preserving the powerful degreasing and emulsifying capabilities that had made Cleanosol so successful. Both formulas were 100% water-based, biodegradable, and non-toxic, making them safe for users, animals, and the environment alike. Unlike traditional degreasers and dispersants, these new formulations did not damage surfaces such as plastics, paints, metals, or coatings, and could be safely used across a broad spectrum of industries from textile and roadwork to marine and environmental cleanup.

Honoring the Legacy of Henri & Minnie de Vries

Henri de Vries (1928–2009) was not only a brilliant inventor but a man of vision, perseverance, and environmental responsibility. From humble beginnings repairing pirns in a small Enschede workshop, Henri revolutionized textile cleaning, introduced eco-safe degreasing to the world, and ultimately laid the foundation for what would become AQUAQUICK 2000. With relentless curiosity, he invented Cleanosol in his own kitchen a groundbreaking, water-dilutable degreaser that removed oil and grease without harming fabrics, people, or nature. His later collaboration with universities ensured the evolution of this invention into a truly modern, biodegradable cleaning solution.

Minnie de Vries, his beloved wife, was more than just a partner she was his lifelong supporter, travel companion, and ambassador. For years, Minnie stood beside Henri as they visited fire departments, municipalities, and clients throughout the Netherlands. Her warmth, loyalty, and encouragement gave Henri the strength to keep innovating and growing the AQUAQUICK mission. Together, they were the soul and spirit behind a product that has helped save wildlife, protect nature, and build a legacy of safe, responsible cleaning solutions.



Continuing the Legacy of Henri de Vries: Further Expansion & Modernization

After Henri's passing, the AQUAQUICK brand entered a new era under the leadership of Bart de Vries and his son Jaimy de Vries. With decades of proven product performance, the focus shifted toward international expansion, modern branding, and regulatory compliance across diverse global markets. In 2010, the Dutch entity AQUAQUICK EUROPE was founded to further strengthen local marketing and distribution within the Netherlands and surrounding countries. Recognizing the international potential of the product line, AQUAQUICK GLOBAL B.V. was established in 2012 to handle global distribution, private labeling, and large-scale export strategies. This strategic move enabled AQUAQUICK to reach governments, military organizations, oil & gas corporations, and environmental cleanup teams in more than 50 countries worldwide.

Alongside commercial growth, the company invested heavily in independent lab certifications, marine approvals, and government accreditations, solidifying AQUAQUICK 2000's reputation as a safe, effective, and environmentally conscious solution. With digital tools, updated packaging, and continuous innovation, the brand has stayed relevant in a competitive landscape, while always holding true to Henri's founding vision. Today, AQUAQUICK 2000 continues to be trusted in critical applications, from kitchen hygiene to oil spill recovery, from industrial maintenance to wildlife rescue all while staying committed to a cleaner and safer planet for future generations.



Bart de Vries and the Global Rise of AQUAQUICK 2000

As the son of Henri de Vries, Bart de Vries inherited not only the AQUAQUICK 2000 brand, but also his father's passion for practical, safe, and sustainable innovation. Recognizing the global need for environmentally responsible cleaning solutions, Bart played a pivotal role in transforming AQUAQUICK 2000 from a national success into a worldwide brand.

In the early 2000s, Bart expanded AQUAQUICK 2000 into Asia by establishing PT AQUAQUICK ASIA in Jakarta, Indonesia. This marked the beginning of a focused effort to reach developing markets where industrial pollution posed major environmental challenges. By introducing AQUAQUICK to Southeast Asian governments, oil & gas companies, and emergency services, Bart demonstrated the product's effectiveness in a wide range of tropical and marine conditions.

Bart later founded AQUAQUICK GLOBAL B.V., consolidating the international strategy and overseeing production, licensing, and marketing across regions. His efforts ensured AQUAQUICK 2000 became a preferred solution in numerous countries, backed by local partnerships, government certifications, and successful use in oil spill response, marine degreasing, and food processing industries. Thanks to Bart's leadership, AQUAQUICK 2000 evolved from a European invention into a globally respected environmental cleaning solution, used across four continents and trusted in both industrial and ecological crisis scenarios.



Professional Inquiries & Distribution Opportunities

AQUAQUICK GLOBAL B.V. welcomes inquiries from companies, institutions, and distributors interested in incorporating AQUAQUICK 2000 into their operations or regional product portfolios. As the official manufacturer and international supplier, we provide tailored support for procurement, logistics, technical documentation, and regulatory compliance. For partnership opportunities or product implementation guidance, please contact us to initiate a professional consultation.

ADDRESS

Rutbekerveldweg 275
7548 PP Enschede
The Netherlands

PHONE

+31 6 41 29 38 51
+31 6 411 89 424

EMAIL

Business@aquaquick2000.com
info@aquaquick2000.com



AQUAQUICK 2000 – Innovation with Purpose, Cleaning with Integrity

Thank you for your time and interest. We look forward to building a cleaner future together.

What began as a humble invention has grown into a global force for safer, smarter, and more sustainable cleaning. AQUAQUICK 2000 continues to serve industries, protect ecosystems, and inspire cleaner practices around the world.