

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

* **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

· **1.1 Product identifier**

· **Trade name: FILTER CLEANER & DEGREASER**

· **Registration number** Mixture

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**

· **Product category** PC35 Washing and cleaning products (including solvent based products)

· **Application of the substance / the mixture** Cleaning agent

· **Uses advised against**

Any use carrying a risk of direct contact with eyes/skin where workers are exposed without adequate personal protective equipment (PPE).

Any use involving significant release of aerosol, vapour or dust in the breathing zone of workers where they are exposed without suitable respiratory protective equipment (RPE).

· **1.3 Details of the supplier of the safety data sheet**

· **Supplier:**

Total Water Products

Unit 6 Seaway Parade Ind. Estate

Baglan

Port Talbot

SA12 7BR

Tel: 0044 1639 823233

e-mail: info@totalwaterproducts.co.uk

· **Further information obtainable from:** Product safety department.

· **1.4 Emergency telephone number:**

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

* **SECTION 2: Hazards identification**

· **2.1 Classification of the substance or mixture**

· **Classification according to GB-CLP**

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· **2.2 Label elements**

· **Labelling according to GB-CLP** The product is classified and labelled according to the GB CLP regulation.

· **Hazard pictograms**



GHS05



GHS07



GHS09

· **Signal word** Danger

(Contd. on page 2)

GB

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 1)

· **Hazard-determining components of labelling:**

Sulphuric acid
Amides, tall-oil fatty, N,N-di-Me
Alcohols, C9-11-iso-, C10-rich, ethoxylated
Phosphoric acid

· **Hazard statements**

H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

· **Precautionary statements**

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P362+P364 Take off contaminated clothing and wash it before reuse.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**

Product contains: Regulated explosives precursors. Acquisition, possession or use by the general public is restricted.

· **The Detergents (Amendment) (EU Exit) Regulations 2020 / Labelling for contents**

non-ionic surfactants	≥15 - <30%
phosphates	<5%

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

* **SECTION 3: Composition/information on ingredients**

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 7664-93-9 EINECS: 231-639-5 Index number: 016-020-00-8 Reg.nr.: 01-2119458838-20-XXXX	Sulphuric acid ⚠ Skin Corr. 1A, H314 Note: B Specific concentration limits: Skin Corr. 1A; H314: C ≥ 15 % Skin Irrit. 2; H315: 5 % ≤ C < 15 % Eye Irrit. 2; H319: 5 % ≤ C < 15 %	15 – 25%
CAS: 78330-20-8 EC number: 616-607-4	Alcohols, C9-11-iso-, C10-rich, ethoxylated ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	10 – 25%
CAS: 68308-74-7 EINECS: 269-665-4 Reg.nr.: 01-2119983524-29-XXXX	Amides, tall-oil fatty, N,N-di-Me ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317	2.5 – 10%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-XXXX	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	2.5 – 10%

(Contd. on page 3)



Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

CAS: 7664-38-2 EINECS: 231-633-2 Index number: 015-011-00-6 Reg.nr.: 01-2119485924-24-XXXX	Phosphoric acid	(Contd. of page 2)
	 Met. Corr.1, H290; Skin Corr. 1B, H314;  Acute Tox. 4, H302 Note: B ATE: LD50 oral: 500 mg/kg Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %	1 – 2.5%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

* **SECTION 4: First aid measures**

· **4.1 Description of first aid measures**

· **General information:** Immediately remove any clothing soiled by the product.

· **After inhalation:**

In case of inhalation:

- Provide fresh air.
- In case of breathing difficulties administer oxygen.
- No mouth-to-mouth or mouth-to-nose resuscitation. Use respiratory bag or oxygen resuscitation apparatus.
- Do not leave patient unattended.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

Chemical burns must be treated promptly by a physician.

· **After eye contact:**

Check for and remove any contact lenses.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

· **Information for doctor:**

Treat symptomatically and supportively.

Inhalation of an aerosol of this substance may cause lung oedema.

· **4.2 Most important symptoms and effects, both acute and delayed** Corrosive damage to gastro-intestinal tract.

· **Hazards** Danger of gastric perforation.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

* **SECTION 5: Firefighting measures**

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray.

Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **5.2 Special hazards arising from the substance or mixture**

Corrosive liquid.

(Contd. on page 4)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 3)

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

Sulphur Oxides (SO_x)

Phosphorous oxides

· **5.3 Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

Wear fully protective suit.

· **Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

* **SECTION 6: Accidental release measures**

· **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

Do not allow product to reach sewage system or any water course in the undiluted form.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up:**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Lime slurry can be used to neutralize material (e.g. 10 - 50% potassium carbonate solution or 10 - 30% sodium carbonate solution).

Wash the area with plenty of water.

Ensure adequate ventilation.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

* **SECTION 7: Handling and storage**

· **7.1 Precautions for safe handling**

Avoid direct contact (skin/eye contact, ingestion and/or inhalation of fume/mist/dust) with the product in the undiluted form.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Safety showers and eye wash facilities should be available at the work area.

· **Information about fire - and explosion protection:** No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.

· **Information about storage in one common storage facility:**

Store away from oxidising agents.

(Contd. on page 5)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 4)

Store away from metals.

Store away from foodstuffs.

· **Further information about storage conditions:**

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

· **Storage class:** 8 B

· **7.3 Specific end use(s)** No further relevant information available.

* **SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 7664-93-9 Sulphuric acid

WEL	Long-term value: 0.05* mg/m ³ *mist: defined as thoracic fraction
-----	---

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm
Sk	

CAS: 7664-38-2 Phosphoric acid

WEL	Short-term value: 2 mg/m ³ Long-term value: 1 mg/m ³
-----	---

· **DNELs**

CAS: 7664-93-9 Sulphuric acid

Inhalative	Long-term local effects	50 µg/m ³ (worker)
	Short-term local effects	100 µg/m ³ (worker)

CAS: 68308-74-7 Amides, tall-oil fatty, N,N-di-Me

Oral	Long-term systemic effects	100 µg/kg bw/day (general population)
Dermal	Long-term systemic effects	100 µg/kg bw/day (general population) 200 µg/kg bw/day (worker)
	Long-term local effects	30 µg/kg bw/day (general population) 61 µg/kg bw/day (worker)
Inhalative	Short-term local effects	30 µg/kg bw/day (general population) 61 µg/kg bw/day (worker)
	Long-term systemic effects	150 µg/m ³ (general population) 600 µg/m ³ (worker)

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

Oral	Long-term systemic effects	36 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	121 mg/kg bw/day (general population) 283 mg/kg bw/day (worker)
	Long-term systemic effects	37.2 mg/m ³ (general population) 308 mg/m ³ (worker)

CAS: 7664-38-2 Phosphoric acid

Oral	Long-term systemic effects	100 µg/kg bw/day (general population)
------	----------------------------	---------------------------------------

(Contd. on page 6)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 5)

Inhalative	Long-term systemic effects	4.57 mg/m ³ (general population) 10.7 mg/m ³ (worker)
	Long-term local effects	1 mg/m ³ (worker)
	Short-term local effects	2 mg/m ³ (worker)
	Long-term local effects	360 µg/m ³ (general population)

· **PNECs**

CAS: 68308-74-7 Amides, tall-oil fatty, N,N-di-Me

Freshwater	6.4 µg/L
Marine water	640 ng/L
Sewage Treatment Plant	100 mg/L
Sediment (freshwater)	273.3 mg/kg
Sediment (marine water)	27.33 mg/kg
Soil	54.64 mg/kg
Secondary poisoning	66.667 mg/kg food

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

Freshwater	19 mg/L
Freshwater - Intermittent releases	190 mg/L
Marine water	1.9 mg/L
Sewage Treatment Plant	4,168 mg/L
Sediment (freshwater)	70.2 mg/kg
Sediment (marine water)	7.02 mg/kg
Soil	2.74 mg/kg

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Take note of assigned Workplace Exposure Limits.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Ensure that eyewash stations and safety showers are close to the workstation location.

· **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

· **Hand protection**



Protective gloves.

Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 7)

Safety data sheet

according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 6)

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection**



Tightly sealed goggles conforming to EN166.



Face shield/visor.

Use equipment tested and approved under appropriate government standards such as EN166 (EU) or NIOSH (US)

Use visor in combination with goggles.

· **Body protection:**



Impervious protective clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

· **Environmental exposure controls** Do not allow to enter drains, sewers or watercourses.

· **Risk management measures** The operators shall be instructed adequately.

* **SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· Physical state	Liquid
· Colour:	Dark brown
· Odour:	Mild
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	100 °C (CAS: 7732-18-5 Water)
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
· Decomposition temperature:	Not determined.
· pH at 20 °C	1 – 2
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.

(Contd. on page 8)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 7)

· Vapour pressure at 20 °C:	23 hPa (CAS: 7732-18-5 Water)
· Density and/or relative density	
· Density at 20 °C:	1.110 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	NOTE: The physical data presented above are typical values and should not be construed as a specification.
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not self-igniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· VOC (EC)	8.40 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

* **SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** Exothermic reaction with alkalis
- **10.4 Conditions to avoid** Heat and static discharge.
- **10.5 Incompatible materials:**
Alkalis
Amines
Finely powdered metals.

(Contd. on page 9)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 8)

Strong oxidising agents.

· **10.6 Hazardous decomposition products:**

Phosphorus compounds

Carbon monoxide and carbon dioxide

Sulphur oxides (SO_x)

Nitrogen oxides (NO_x)

* **SECTION 11: Toxicological information**

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	2,403.8 – 10.753 mg/kg
------	------	------------------------

CAS: 7664-93-9 Sulphuric acid

Oral	LD50	2,140 mg/kg (rat)
------	------	-------------------

CAS: 78330-20-8 Alcohols, C9-11-iso-, C10-rich, ethoxylated

Oral	LD50	300 – 2,000 mg/kg (rat)
------	------	-------------------------

Dermal	LD50	> 2,000 mg/kg (rat)
--------	------	---------------------

CAS: 68308-74-7 Amides, tall-oil fatty, N,N-di-Me

Oral	LD50	> 5,000 mg/kg (rat)
------	------	---------------------

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

Oral	LD50	> 5,000 mg/kg (rat)
------	------	---------------------

Dermal	LD50	> 5,000 mg/kg (rab)
--------	------	---------------------

CAS: 7664-38-2 Phosphoric acid

Dermal	LD50	2,740 mg/kg (rabbit)
--------	------	----------------------

· **Primary irritant effect:**

· **Skin corrosion/irritation**

Causes severe skin burns and eye damage.

· **Serious eye damage/irritation** Causes serious eye damage.

· **Respiratory or skin sensitisation** May cause an allergic skin reaction.

· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

· **Carcinogenicity** Based on available data, the classification criteria are not met.

· **Reproductive toxicity** Based on available data, the classification criteria are not met.

· **STOT-single exposure** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure** Based on available data, the classification criteria are not met.

· **Aspiration hazard** Based on available data, the classification criteria are not met.

· **Additional toxicological information:**

ROUTES OF EXPOSURE: Serious local effects by all routes of exposure.

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of oesophagus and stomach.

Inhalation may cause lung oedema, but only after initial corrosive effects on eyes and/or airways have become manifest. The symptoms of lung oedema often do not become manifest until a few hours have passed and they are aggravated by physical effort. Rest and medical observation are therefore essential. Immediate administration of an appropriate inhalation therapy by a doctor or a person authorized by him/her, should be considered.

(Contd. on page 10)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 9)

· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients are listed.

* **SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

CAS: 7664-93-9 Sulphuric acid

EC50 (96 h) | 16 mg/l (Fish)

EC50 (72 h) | > 100 mg/l (Daphnia)

CAS: 78330-20-8 Alcohols, C9-11-iso-, C10-rich, ethoxylated

EC50 (96 h) | 10 – 100 mg/l (Bacteria)

CAS: 68308-74-7 Amides, tall-oil fatty, N,N-di-Me

EC50 (72 h) | 32 mg/l (algae)

EC50 (3 h) | 1,000 mg/L (microorganisms)

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

EC50 (96 h) | > 1,000 mg/l (Bacteria)

· **12.2 Persistence and degradability** The organic portion of the product is biodegradable.

· **12.3 Bioaccumulative potential** Contains components with the potential to bioaccumulate.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

* **SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· **Recommendation**

Recommended Hierarchy of Controls:

- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

(Contd. on page 11)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8






Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 10)

- **Uncleaned packaging:**
- **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Do not mix with other waste streams.
Disposal must be made according to official regulations.
Containers, even those that are “empty,” may contain residues that can develop flammable and/or hazardous vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.
- **Recommended cleansing agents:** Large quantities of water

* **SECTION 14: Transport information**

<ul style="list-style-type: none"> · 14.1 UN number or ID number · ADR/RID/ADN, IMDG, IATA 	<p align="center">UN3264</p>
<ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR/RID/ADN · IMDG · IATA 	<p align="center">UN3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID), ENVIRONMENTALLY HAZARDOUS</p> <p align="center">CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID, Amides, tall-oil fatty, N,N-di-Me), MARINE POLLUTANT</p> <p align="center">CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID)</p>
<ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR/RID/ADN 	<div style="display: flex; justify-content: space-around;">   </div> <p align="center">8 (C1) Corrosive substances.</p> <p align="center">8</p>
<ul style="list-style-type: none"> · IMDG 	<div style="display: flex; justify-content: space-around;">   </div> <p align="center">8 Corrosive substances.</p> <p align="center">8</p>
<ul style="list-style-type: none"> · IATA 	<div style="display: flex; justify-content: space-around;">  </div> <p align="center">8 Corrosive substances.</p> <p align="center">8</p>

(Contd. on page 12)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 11)

· 14.4 Packing group · ADR/RID/ADN, IMDG, IATA	II
· 14.5 Environmental hazards: · Marine pollutant: · Special marking (ADR/RID/ADN):	No Symbol (fish and tree) Symbol (fish and tree)
· 14.6 Special precautions for user · Hazard identification number (Kemler code): · Hazchem Code: · EMS Number: · Segregation groups · Stowage Category · Stowage Code · Segregation Code	Warning: Corrosive substances. 80 2X F-A,S-B (SGG1) Acids B SW2 Clear of living quarters. SG36 Stow "separated from" SGG18-alkalis. SG49 Stow "separated from" SGG6-cyanides
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR/RID/ADN · Limited quantities (LQ) · Excepted quantities (EQ) · Transport category · Tunnel restriction code	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml 2 E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID), 8, II, ENVIRONMENTALLY HAZARDOUS

* **SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

· Regulated explosives precursors		
CAS: 7664-93-9	Sulphuric acid	15%
CAS: 7664-38-2	Phosphoric acid	30%
· Regulated poisons		
None of the ingredients are listed.		

(Contd. on page 13)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 12)

· **Reportable explosives precursors**

None of the ingredients are listed.

· **Reportable poisons**

None of the ingredients are listed.

· **Control Of Major Accident Hazards Regulations 2015 (COMAH)**

· **Named dangerous substances - ANNEX I** None of the ingredients are listed.

· **COMAH category** E1

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

· **National regulations:**

· **Information about limitation of use:**

Class	Share in %
NK	5.0

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

* **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

· **Training hints**

This product should only be handled by workers who have received sufficient training in the safe handling and use of chemical products.

· **Department issuing SDS:** Product safety department.

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

(Contd. on page 14)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 8

Revision: 12.02.2025

Trade name: FILTER CLEANER & DEGREASER

(Contd. of page 13)

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Met. Corr.1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**

GB