

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

EAF SCREEN WASH -75/IBC 1000L/817KG

Version 5.2

Print Date 23.05.2024

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

1.1. Product identifier

Trade name : EAF SCREEN WASH -75/IBC 1000L/817KG

UFI : FHF4-E1DK-F00T-RVUP

UFI code notified in : Denmark, Finland, Norway, Sweden

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

Use of the Substance/Mixture : Used as:, Windscreen washer fluid

Uses advised against : At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

Company : Brenntag Nordic AB
Hyllie Stationstorg 31
SE 215 32 Malmö

Telephone : +46 (0)40-28 73 00

Telefax : +46 (0)40-93 7015

E-mail address : se-sds@brenntag.com

Responsible/issuing person : Environment & Quality

1.4. Emergency telephone number

Emergency telephone number : In case of personal injury call:
Denmark: +45 82 12 12 12 Giftlinien, Bispebjerg Hospital
Finland: +358 9 471 977 Finnish Poison Information Center (24 h/day)
Norway: +47 22 59 13 00 Giftinformasjonen (døgnåpent)
Sweden: +46-8-33 70 43 Giftinformationscentralen (24 hour service)
Outside these countries: Please call your local emergency services

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

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REGULATION (EC) No 1272/2008

Hazard class	Hazard category	Target Organs	Hazard statements
Flammable liquids	Category 2	---	H225
Eye irritation	Category 2	---	H319



For the full text of the H-Statements mentioned in this Section, see Section 16.

Most important adverse effects

Human Health	:	Chronic exposure damages the brain and the central nervous system. Vapours may cause irritation, headache, dizziness and may have narcotic effects and other central nervous effects. Causes serious eye irritation. Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.
Physical and chemical hazards	:	Highly flammable liquid and vapour., Vapours are heavier than air and may spread along floors., Vapours may form explosive mixtures with air., To be stored as flammable liquid.
Potential environmental effects	:	According to available data, this product is not harmful to the environment.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols	:	 
Signal word	:	Danger
Hazard statements	:	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Precautionary statements	:	
Prevention	:	P243 Take action to prevent static discharges. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Response	:	P305 + P351 + P338 IF IN EYES: Rinse cautiously with

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water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Storage : P403 + P235 Store in a well-ventilated place. Keep cool.

Hazardous components which must be listed on the label:

- ethanol

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Contains organic solvents.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components	Amount [%]	Classification (REGULATION (EC) No 1272/2008)	
		Hazard class / Hazard category	Hazard statements
ethanol			
Index-No. : 603-002-00-5	>= 80	Flam. Liq.2 Eye Irrit.2	H225
CAS-No. : 64-17-5			H319
EC-No. : 200-578-6			
EU REACH-Reg. No. : 01-2119457610-43-xxxx			specific concentration limit Eye Irrit. 2; H319
			>= 50 %
propan-2-ol			
Index-No. : 603-117-00-0	< 5	Flam. Liq.2 Eye Irrit.2 STOT SE3	H225
CAS-No. : 67-63-0			H319
EC-No. : 200-661-7			H336

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EU REACH- : 01-2119457558-25-xxxx
Reg. No.

ethanediol

Index-No. : 603-027-00-1	<= 2,5	Acute Tox.4 Oral	H302
CAS-No. : 107-21-1		STOT RE2	H373
EC-No. : 203-473-3			
EU REACH- : 01-2119456816-28-xxxx		Acute toxicity estimate	
Reg. No.		Acute oral toxicity: 500 mg/kg	
		Acute dermal toxicity: 3500,01 mg/kg	

butanone

Index-No. : 606-002-00-3	<= 2,5	Flam. Liq.2	H225
CAS-No. : 78-93-3		Eye Irrit.2	H319
EC-No. : 201-159-0		STOT SE3	H336
EU REACH- : 01-2119457290-43-xxxx			
Reg. No.			EUH066

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- | | |
|-------------------------|---|
| If inhaled | : Remove to fresh air. If symptoms persist, call a physician. If unconscious, place in recovery position and seek medical advice. |
| In case of skin contact | : Take off all contaminated clothing immediately. Wash off with plenty of water. |
| In case of eye contact | : Rinse immediately with plenty of water, also under the eyelids, for at least 5 minutes. Remove contact lenses. If symptoms persist, call a physician. |
| If swallowed | : Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician. |

4.2. Most important symptoms and effects, both acute and delayed

- | | |
|----------|--|
| Symptoms | : See Section 11 for more detailed information on health effects and symptoms. |
| Effects | : See Section 11 for more detailed information on health effects and symptoms. |

4.3. Indication of any immediate medical attention and special treatment needed

- | | |
|-----------|-----------------------------|
| Treatment | : No information available. |
|-----------|-----------------------------|

EAF SCREEN WASH -75/IBC 1000L/817KG**SECTION 5: Firefighting measures****5.1. Extinguishing media**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet

5.2. Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Highly flammable, Vapours even below room temperatures can form explosive gas-air mixtures. Contaminated clothes are a fire risk.

5.3. Advice for firefighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.
- Further advice : Cool closed containers exposed to fire with water spray. Risk of closed containers bursting if strongly heated.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Keep people away from and upwind of spill/leak. Keep away from heat and sources of ignition. Avoid contact with skin and eyes. For personal protection see section 8.

6.2. Environmental precautions

- Environmental precautions : Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

6.3. Methods and materials for containment and cleaning up

- Methods and materials for containment and cleaning up : Ensure adequate ventilation. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4. Reference to other sections

- See Section 1 for emergency contact information.
See Section 8 for information on personal protective equipment.
See Section 13 for waste treatment information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

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- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Use only in well-ventilated areas. Provide sufficient air exchange and/or exhaust in work rooms. Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.
- Hygiene measures : Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep in an area equipped with solvent resistant flooring. Keep away from heat and sources of ignition. Keep in a dry, cool and well-ventilated place.
- Advice on protection against fire and explosion : Take precautionary measures against static discharges. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s)

- Specific use(s) : No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Component:	ethanol	CAS-No. 64-17-5
Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)		

- DNEL
Workers, Long-term - systemic effects, Inhalation : 950 mg/m³
- DNEL
Workers, Acute - local effects, Inhalation : 1900 mg/m³
- DNEL
Workers, Long-term - systemic effects, Skin contact : 343 mg/kg bw/day
- DNEL
Consumers, Long-term - systemic effects, Inhalation : 114 mg/m³
- DNEL
Consumers, Acute - local effects, Inhalation : 950 mg/m³
- DNEL
Consumers, Long-term - systemic effects, Skin contact : 206 mg/kg bw/day

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DNEL
Consumers, Long-term - systemic effects, Ingestion : 87 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh water	: 0,96 mg/l
Marine water	: 0,79 mg/l
Intermittent releases	: 2,75 mg/l
Sewage treatment plant (STP)	: 580 mg/l
Fresh water sediment	: 3,6 mg/kg d.w.
Marine sediment	: 2,9 mg/kg d.w.
Soil	: 0,63 mg/kg d.w.
Secondary poisoning	: 380 mg/kg food

Other Occupational Exposure Limit Values

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Time Weighted Average (TWA):
500 ppm, 1.000 mg/m³

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Short Term Exposure Limit (STEL):
1.000 ppm, 1.900 mg/m³

Component:	ethanediol	CAS-No. 107-21-1
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Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

DNEL Workers, Long-term - local effects, Inhalation	: 35 mg/m ³
DNEL Workers, Long-term - systemic effects, Skin contact	: 106 mg/kg bw/day
DNEL Consumers, Long-term - local effects, Inhalation	: 7 mg/m ³
DNEL Consumers, Long-term - systemic effects, Skin contact	: 53 mg/kg bw/day

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Predicted No Effect Concentration (PNEC)

Fresh water	:	10 mg/l
Marine water	:	1 mg/l
Intermittent releases	:	10 mg/l
Sewage treatment plant (STP)	:	199,5 mg/l
Fresh water sediment	:	20,9 mg/kg
Soil	:	1,53 mg/kg

Other Occupational Exposure Limit Values

EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended, Time Weighted Average (TWA):
20 ppm, 52 mg/m³
Indicative

EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended, Short Term Exposure Limit (STEL):
40 ppm, 104 mg/m³
Indicative

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Time Weighted Average (TWA):
10 ppm, 25 mg/m³

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Skin designation:
Can be absorbed through the skin.

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Ceiling Limit Value:
40 ppm, 104 mg/m³

Component:	butanone	CAS-No. 78-93-3
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Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

DNEL		
Workers, Long-term - systemic effects, Skin contact	:	1161 mg/kg bw/day
DNEL		
Workers, Long-term - systemic effects, Inhalation	:	600 mg/m ³
DNEL		
Consumers, Long-term - systemic effects, Skin contact	:	412 mg/kg bw/day

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DNEL
Consumers, Long-term - systemic effects, Inhalation : 106 mg/m³

DNEL
Consumers, Long-term - systemic effects, Ingestion : 31 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh water	: 55,8 mg/l
Marine water	: 55,8 mg/l
Intermittent releases	: 55,8 mg/l
Sewage treatment plant (STP)	: 709 mg/l
Sediment	: 284,7 mg/kg dry weight (d.w.)
Soil	: 22,5 mg/kg
Secondary poisoning	: 1000 mg/kg food

Other Occupational Exposure Limit Values

EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended, Time Weighted Average (TWA):
200 ppm, 600 mg/m³
Indicative

EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended, Short Term Exposure Limit (STEL):
300 ppm, 900 mg/m³
Indicative

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Time Weighted Average (TWA):
50 ppm, 150 mg/m³

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Ceiling Limit Value:
300 ppm, 900 mg/m³

Component:	propan-2-ol	CAS-No. 67-63-0
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Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

DNEL
Workers, Long-term - systemic effects, Skin contact : 888 mg/kg bw/day

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DNEL		
Workers, Long-term - systemic effects, Inhalation	:	500 mg/m ³
DNEL		
Consumers, Long-term - systemic effects, Skin contact	:	319 mg/kg bw/day
DNEL		
Consumers, Long-term - systemic effects, Inhalation	:	89 mg/m ³
DNEL		
Consumers, Long-term - systemic effects, Ingestion	:	26 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh water	:	140,9 mg/l
Marine water	:	140,9 mg/l
Intermittent releases	:	140,9 mg/l
Sewage treatment plant (STP)	:	2251 mg/l
Sediment	:	552 mg/kg d.w.
Soil	:	28 mg/kg
Secondary poisoning	:	160 mg/kg food

Other Occupational Exposure Limit Values

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Short Term Exposure Limit (STEL):
250 ppm, 600 mg/m³

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended, Time Weighted Average (TWA):
150 ppm, 350 mg/m³

8.2. Exposure controls

Appropriate engineering controls

Refer to protective measures listed in sections 7 and 8.

Personal protective equipment

Respiratory protection

Advice : In case of insufficient ventilation, wear suitable respiratory

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equipment.
Recommended Filter type:A

Hand protection

Advice : Wear suitable gloves.
Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
Protective gloves should be replaced at first signs of wear.

Material : butyl-rubber
Break through time : ≥ 480 min
Glove thickness : 0,5 mm

Material : fluorocarbon rubber
Break through time : ≥ 480 min
Glove thickness : 0,4 mm

Material : polychloroprene
Break through time : ≥ 120 min
Glove thickness : 0,5 mm

Eye protection

Advice : Safety glasses

Skin and body protection

Advice : Wear suitable protective clothing.

Environmental exposure controls

General advice : Avoid subsoil penetration.
Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form : liquid
Physical state : liquid
Colour : colourless
Odour : alcohol-like
Odour Threshold : No data available
Freezing point/range : -75 °C

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Boiling point/boiling range	: 78 °C Ethanol
Flammability	: No data available
Upper explosion limit / Upper flammability limit	: 15 %(V) Ethanol
Lower explosion limit / Lower flammability limit	: 3,5 %(V) Ethanol
Flash point	: ca. 15 °C
Auto-ignition temperature	: 425 °C Ethanol
Decomposition temperature	: No data available
Self-Accelerating decomposition temperature (SADT)	: No data available
pH	: 5 - 7 Concentration: 100 %
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available
Solubility(ies)	
Water solubility	: soluble
Solubility in other solvents	: No data available
Dissolution Rate	: No data available
Partition coefficient: n-octanol/water	: No data available
Dispersion Stability	: No data available
Vapour pressure	: 59 hPa (20 °C) Ethanol
Relative density	: No data available
Density	: 0,818 g/cm ³ (20 °C)
Bulk density	: No data available
Relative vapour density	: No data available

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Particle characteristics
No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Advice : Stable under recommended storage conditions.

10.2. Chemical stability

Advice : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Conditions to avoid : Heat

10.5. Incompatible materials

Materials to avoid : Oxidizing agents, Acids, Peroxides

10.6. Hazardous decomposition products

Hazardous decomposition products : No information available.

SECTION 11: Toxicological information

11.1. Information on the hazard classes within the meaning of Regulation (EC) No. 1272/2008

Data for the product	
Acute toxicity	
Oral	
Acute toxicity estimate	: > 2000 mg/kg) (Calculation method) Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.
Inhalation	
	May cause pain in nose and throat, nausea, dizziness, headache, deteriorate reactivity and at high concentration unconsciousness.
Dermal	

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No data available

Irritation

Skin

Result : Degreases the skin which may cause dry and rough. Prolonged or repeated skin contact may result in dermatitis.

Eyes

Result : Causes serious eye irritation.
Splashes in eyes may cause strong pain. Vapour acts irritant.

Sensitisation

Result : Please find this information in the listing of the component/components below in this section.

CMR effects

CMR Properties

Carcinogenicity : Please find this information in the listing of the component/components below in this section.
Mutagenicity : Please find this information in the listing of the component/components below in this section.
Reproductive toxicity : Please find this information in the listing of the component/components below in this section.

Specific Target Organ Toxicity

Single exposure

Remarks : The substance or mixture is not classified as specific target organ toxicant, single exposure.

Repeated exposure

Remarks : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Other toxic properties

Repeated dose toxicity

No data available

Aspiration hazard

No aspiration toxicity classification,

Further information

Experience with human exposure : Contains organic solvents.
Chronic exposure damages the brain and the central nervous system.,

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Component:	ethanol	CAS-No. 64-17-5
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Sensitisation

Result : not sensitizing (Guinea pig) (Maximisation Test)
 not sensitizing (Mouse) (OECD Test Guideline 429)
 not sensitizing (Inhalation; Rat)

CMR effects

CMR Properties

Carcinogenicity : Animal testing did not show any carcinogenic effects.
 Mutagenicity : In vitro tests did not show mutagenic effects
 In vivo tests did not show mutagenic effects
 Teratogenicity : It is not considered teratogenic.
 Reproductive toxicity : It is not considered toxic for reproduction.

11.2. Information on other hazards

Data for the product

Endocrine disrupting properties

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1. Toxicity

Data for the product

Acute toxicity

Fish

LC50 : > 1 mg/l (Fish; 96 h; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531) (DIN EN ISO 7346-2)

Toxicity to daphnia and other aquatic invertebrates

EC50 : > 10 mg/l (Daphnia (water flea); 48 h; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531) (DIN 38412)

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algae

EC50 : > 10 mg/l (algae; 72 h; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531) (Tested according to Directive 92/69/EEC.)

Chronic toxicity

Fish

NOEC : > 1 mg/l (Fish; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531)

Aquatic invertebrates

NOEC : > 0,1 mg/l (Daphnia (water flea); Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531)

12.2. Persistence and degradability

Data for the product

Persistence and degradability

Biodegradability

Result : > 60 % (aerobic; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531; Exposure Time: 28 d)(OECD Test Guideline 301B)Fulfils the EU criteria for surfactants used in detergents

Result : (anaerobic; Test substance: Value for the surfactant in the product. The surfactant is an anionic emulsifier combined with TEA DID no 2005 & 2531)Readily biodegradable according to DID list.

12.3. Bioaccumulative potential

Data for the product

Bioaccumulation

Result : No data available

12.4. Mobility in soil

Data for the product

Mobility

Result : No data available

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12.5. Results of PBT and vPvB assessment

Data for the product

Results of PBT and vPvB assessment

Result : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

Data for the product

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

Data for the product

Additional ecological information

Result : Do not flush into surface water or sanitary sewer system. The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product : Eliminate waste in conditions authorized by the regulations. Store waste in containers provided for this purpose. Do not dump in drains, water sheets or the ground.

Contaminated packaging : Dispose of contaminated packaging in the same way as the product.

European Waste Catalogue Number : Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

EAF SCREEN WASH -75/IBC 1000L/817KG**14.1. UN number or ID number**

1993

14.2. UN proper shipping name

ADR : FLAMMABLE LIQUID, N.O.S.
(Ethanol, Ethyl methyl ketone (Methyl ethyl ketone), Isopropanol)
Special Provision 640D

RID : FLAMMABLE LIQUID, N.O.S.
(Ethanol, Ethyl methyl ketone (Methyl ethyl ketone), Isopropanol)
Special Provision 640D

IMDG : FLAMMABLE LIQUID, N.O.S.
(Ethanol, Ethyl methyl ketone (Methyl ethyl ketone), Isopropanol)

14.3. Transport hazard class(es)

ADR-Class : 3
(Labels; Classification Code; Hazard Identification Number; Tunnel restriction code) 3; F1; 33; (D/E)

RID-Class : 3
(Labels; Classification Code; Hazard Identification Number) 3; F1; 33

IMDG-Class : 3
(Labels; EmS) 3; F-E, S-E

14.4. Packaging group

ADR : II

RID : II

IMDG : II

14.5. Environmental hazards

Environmentally hazardous according to ADR : no

Environmentally hazardous according to RID : no

Marine Pollutant according to IMDG-Code : no

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

EAF SCREEN WASH -75/IBC 1000L/817KG**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Data for the product**

National product code	:	537915-1
Other regulations	:	SDS updated according to Regulation (EU) 2020/878
Nordic Combustible liquids danger class	:	Fire class 1 :Flashpoint < 21°C
Other regulations	:	In accordance to national regulations about "handling of liquids with flashpoint below 100°C". Exposure limits in accordance to local regulations Seveso Directive Only persons, who are thoroughly instructed in the dangerous properties and the necessary safety precautions of the substance, are allowed to work with it.

15.2. Chemical safety assessment

No data available

SECTION 16: Other information**Full text of H-Statements referred to under sections 2 and 3.**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure if swallowed.

Full text of the Notes referred to under section 3.**Abbreviations and Acronyms**

AU AIICL	Australia. Industrial Chemicals Act (AIC) List
BCF	bioconcentration factor
BOD	biochemical oxygen demand
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	carcinogenic, mutagenic or toxic to reproduction

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COD	chemical oxygen demand
DNEL	derived no-effect level
DSL	Canada. Environmental Protection Act, Domestic Substances List
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ENCS (JP)	Japan. Kashin-Hou Law List
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IECSC	China. Inventory of Existing Chemical Substances
INSQ	Mexico. National Inventory of Chemical Substances
ISHL (JP)	Japan. Inventory of Industrial Safety & Health
KECI (KR)	Korea. Existing Chemicals Inventory
LC50	median lethal concentration
LOAEC	lowest observed adverse effect concentration
LOAEL	lowest observed adverse effect level
LOEL	lowest observed effect level
NDSL	Canada. Environmental Protection Act. Non-Domestic Substances List
NLP	no-longer polymer
NOAEC	no observed adverse effect concentration
NOAEL	no observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level
NZIOC	New Zealand. Inventory of Chemicals
OECD	Organisation for Economic Cooperation and Development
OEL	occupational exposure limit
ONT INV	Canada. Ontario Inventory List
PBT	persistent, bioaccumulative and toxic
PHARM (JP)	Japan. Pharmacopoeia Listing
PICCS (PH)	Philippines. Inventory of Chemicals and Chemical Substances
PNEC	predicted no-effect concentration
REACH Auth. No.:	REACH Authorisation Number
REACH AuthAppC. No.	REACH Authorisation Application Consultation Number
UK REACH Auth. No.:	UK REACH Authorisation Number
UK REACH AuthAppC. No.	UK REACH Authorisation Application Consultation Number
UK REACH-Reg.No	UK REACH Registration Number
STOT	specific target organ toxicity
SVHC	substance of very high concern
TCSI	Taiwan. Existing Chemicals Inventory
TH INV	Thailand. Existing Chemicals Inventory from FDA
TSCA	US. Toxic Substances Control Act

EAF SCREEN WASH -75/IBC 1000L/817KG

UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VN INVL	Vietnam. National Chemical Inventory
vPvB	very persistent and very bioaccumulative

Key literature references and sources for data : Supplier information and data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used to create this safety data sheet.

Methods used for product classification : The classification for human health, physical and chemical hazards and environmental hazards were derived from a combination of calculation methods and if available test data.

Hints for trainings : The workers have to be trained regularly on the safe handling of the products based on the information provided in the Safety Data Sheet and the local conditions of the workplace. National regulations for the training of workers in the handling of hazardous materials must be adhered to.

|| Indicates updated section.

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.