

KLEENFLEET

Code: 056Q0

Safety Data Sheet compliant with Regulation (EU) 2020/878

Version 7.0.0

Creation date : 22/06/22

Revision: 22/06/22

Print Date : 22/06/22

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name	KLEENFLEET
UFI :	7NJG-U049-T00F-XS5S

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

Use of the product	ALKALINE DETERGENT FARM ALL SPECIES Detergent for vehicles and agricultural machinery
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1.3. Details of the supplier of the safety data sheet

Company identification	Kilco (International) Ltd Broomhouses 2 Industrial Estate Old Glasgow Road Lockerbie United Kingdom DG11 2SD +44 (0) 1576 205480
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For information regarding this safety data sheet, please contact :
regulatory@kersia-group.com

1.4. Emergency telephone number

Emergency phone number	Emergency direct number (24 hours a day, 7 days a week) : +44 1273 289451 CARECHEM 24 Great Britain Tel. +44 1865 407333 NHS : 111
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SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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The mixture meets the classification criteria provided for under Regulation (EC) No 1272/2008.

Substance corrosive to metals - Category 1

H290: May be corrosive to metals.

Skin corrosion - Category 1A

H314: Causes severe skin burns and eye damage.

Serious damage to eyes - Category 1

H318: Causes serious eye damage.

2.2. Label elements

Labelling according to 1272/2008/EC Regulation:

Hazard pictograms(s) :



Signal word :

Danger

Contains : Pentahydrate sodium metasilicate+ Ethylenediamine tetraacetic acid tetrasodium salt

Hazard statement(s) :

H290: May be corrosive to metals.

H314: Causes severe skin burns and eye damage.

Precautionary statement(s) :

P264: Wash hands, forearms and face carefully after handling.

P280: Wear protective gloves/protective clothing/eye protection.

P303 + P361 + P353 + P310: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

P305 + P351 + P338 + P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

No additional information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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3.1. Substances

Not applicable as this involves a mixture.

3.2. Mixtures

Chemical nature of the mixture : ALKALINE DETERGENT

Substance(s)	CAS number(s)	EINECS number(s)	index	No registration REACH	Classification according to Regulation (EC) 1272/2008	SCL M-factor ATE	Type
1% <= Pentahydrate sodium metasilicate <= 5%	10213-79-3	600-903-3		01-2119449811-37	Met. Corr. 1 H290 Skin Corr. 1B H314 STOT SE 3 H335		(1)
1% <= Ethylenediamine tetraacetic acid tetrasodium salt <= 5%	64-02-8	200-573-9		01-2119486762-27	Acute Tox. 4 (inhalation) H332 Acute Tox. 4 (oral) H302 Eye Dam. 1 H318 STOT RE 2 H373		(1)
1% <= Cocamidopropyl Betaine <= 5%	147170-44-3	931-333-8		01-2119489410-39	Eye Dam. 1 H318 Aquatic Chronic 3 H412		(1)
1% <= Alcohols C9-11, ethoxylated <= 5%	68439-46-3				Acute Tox. 4 (oral) H302 Eye Dam. 1 H318		(1)
1% <= Sodium hydroxide <= 5%	1310-73-2	215-185-5	011-002-00-6	01-2119457892-27	Met. Corr. 1 H290 Skin Corr. 1A H314	C ≥ 5% Skin Corr. 1A H314 2% ≤ C < 5% Skin Corr. 1B H314 0.5% ≤ C < 2% Skin Irrit. 2 H315 Eye Irrit. 2 H319	(1)
1% <= 2-(2-Butoxyethoxy) ethanol <= 5%	112-34-5	203-961-6	603-096-00-8	01-2119475104-44	Eye Irrit. 2 H319		(1)

Type

- (1) : Substance classified as hazardous for health and/or the environment
- (2) : Substance with an exposure limit at the work station.
- Substance of very high concern candidate for the authorisation procedure:
- (3) : Substance considered as PBT (persistent, bioaccumulable, toxic)
- (4) : Substance considered as vPvB (very persistent, very bioaccumulable)
- (5) : Substance considered as carcinogenic category 1A
- (6) : Substance considered as carcinogenic category 1B
- (7) : Substance considered as mutagenic category 1A
- (8) : Substance considered as mutagenic category 1B

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- (9) : Substance considered as reprotoxic category 1A
(10) : Substance considered as reprotoxic category 1B
(11) : Substance considered as endocrine disrupter
(12) : Other substance considered hazardous to health or the environment

Full text of H- and EUH- phrases : see section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General indications:

Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.

In the event of inhalation :

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

In the event of contact with the skin :

Wash with plenty of soap and water.

In the event of contact with the eyes :

Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open.
Immediately call a POISON CENTER or doctor/physician.

In the event of ingestion :

Rinse mouth.

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

Skin contact : Corrosive : Causes severe burns.

Eye contact : Causes serious eye damage.

Ingestion : May cause digestive troubles.

Inhalation : Not considered as hazardous through inhalation under normal conditions of use.

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

Treatments : Symptomatic treatment

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media :

Waterspray.

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Unsuitable extinguishing media :
High pressure water jet

5.2. Special hazards arising from the substance or mixture

KLEENFLEET is non-flammable.
Combustion generates toxic fumes (nitrogen oxide, carbon monoxide)

5.3. Advice for firefighters

Wear independent respiratory equipment and protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel :

Evacuate non-essential staff and those not equipped with individual protection apparatus.

6.1.2. For emergency responders :

Use personal protection equipment.

6.2. Environmental precautions

Do not discharge the product directly to sewer or to environment.
Take as soon as possible all incompatible materials away.

6.3. Methods and material for containment and cleaning up

Small spillage :

Absorb with an inert, non-combustible absorbent material, such as sand, earth, vermiculite or diatomaceous earth.

Recover in a reservoir of help.

Large spillage :

Never return spills in original containers for re-use.

Keep in suitable, properly labelled and closed containers for disposal.

6.4. Reference to other sections

Respect protective measures presented at heading 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing.

To handle in well ventilated zones.

Avoid the formation of aerosols.

Do not eat, drink or smoke in work area. Avoid projections during use.

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7.2. Conditions for safe storage, including any incompatibilities

7.2.1. Storage :

Keep in a clean, cool and well-ventilated place away from sources of heat and intense light.
 The floor of rooms will be impermeable and will form a retention basin so that the liquid cannot spread outside if spilled accidentally.
 Keep only in the original container.
 Keep container closed.

7.2.2. Packaging or wrapping materials :

High density polyethylene recommended.

7.3. Specific end use(s)

No other recommendation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limit values :

Substance	CAS number	Country	Type	Value	Unit	Comments	source
Pentahydrate sodium metasilicate	10213-79-3	FRA	VLCT 15 min	2	mg/m³	Valeur limite indicative recommandée (analogie avec la valeur pour l'hydroxyde de sodium)	
2-(2-Butoxyethoxy) ethanol	112-34-5	GBR	OEL 8h	10	ppm		International limit values for chemical agents
				67,5	mg/m³		International limit values for chemical agents
			OEL Short term	15	ppm		International limit values for chemical agents
				101,2	mg/m³		International limit values for chemical agents
Sodium hydroxide	1310-73-2	GBR	OEL Short term	2	mg/m³		International limit values for chemical agents

8.2. Exposure controls

According to the requirements of Directive 98/24 /EC, the employer is required to conduct a risk assessment and implement appropriate risks management measures.

* For any situation where the absence of risk is not proven, he must consider the substitution or reduction of risk by improving in priority processes used and collective protection measures. The effectiveness of the solutions implemented will be checked by measurement in comparison to the statutory limit values for substances defined in Section 8.1.

* If the risk remains after these corrective actions, he must always check by routinely measuring compliance with regulatory OEL if they exist in section 8.1 and apply all the individual protective measures given in section 8.2.

* When formalized risk assessment indicates a low risk to workers' health, control of compliance with regulatory OEL may not be considered and all individual protection measures is not always mandatory.

8.2.1. Appropriate engineering controls :

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Apply the necessary technical measures to comply with the professional exposure limit values.

8.2.2. Individual protection measures, such as personal protective equipment :

Eye/face protection :

Use safety glasses with lateral protection or facial screen in conformity with the EN 166 standard.



Hand protection :

Use chemical resistant gloves approved to EN 374.

Examples of materials for insulating gloves:

Nitrile rubber.

Thickness: > 0.3 mm

Neoprene.

PVC

Thickness: > 0.5 mm



Skin protection :

Wear protective clothing conforms to the standards EN 13034 - type 6

Wear boots and a protective cloth with chemical resistance in PVC, rubber.



Respiratory protection :

None under normal conditions of use.

Thermal hazards :

Not applicable

Health measures :

Safety shower and eye wash fountain near to workplace.

Handle in accordance with good industrial hygiene practices and the safety instructions.

8.2.3. Environmental exposure controls :

Do not discharge the product directly to sewer or to environment.

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear colourless
Odour	Not available
Odour threshold	Not available
Freezing point	Not available
Melting point	Not applicable
Boiling point	Not available
Flammability	non-flammable
Lower explosive limit	Not applicable
upper explosive limit	Not applicable
Flash point	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
pH value at 10g/l	Not available
Pure pH	13.4±0.6
kinematic viscosity	Not available
Solubility	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Vapour pressure	Not available
Mass density	1.078±0.018 g/cm³
Vapour density	Not available
Particle characteristics	Not applicable

9.2. Other information

Explosive properties	Not applicable
Oxidising properties	Not applicable
Evaporation rate:	Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal conditions of use.

10.2. Chemical stability

Stable in the recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Stable in the recommended storage and handling conditions.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

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Strong acids.
Strong oxidants.

10.6. Hazardous decomposition products

Harmful steam release/fume/heat in the event of decomposition.

These data are given for the concentrated mixture. The use of the mixture under its diluted form must be performed in conformity with data given by the technical data sheet and the technical adviser.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) N°1272/2008

Substance-related data:

Acute toxicity

Ethylenediamine tetraacetic acid tetrasodium salt : LD 50 - oral rat 1,780 mg/kg. - MSDS supplier

2-(2-Butoxyethoxy) ethanol : LD 50 - oral rat 2,410 mg/kg. - MSDS supplier

Ethylenediamine tetraacetic acid tetrasodium salt : LC 50 - inhalation - 4h rat 1.5 mg/L. - MSDS supplier

2-(2-Butoxyethoxy) ethanol : LD 50 - dermal rabbit 2,764 mg/kg. - MSDS supplier

Cocamidopropyl Betaine : LD 50 - oral rat 8,100 mg/kg. - MSDS supplier

Skin corrosion/irritation

Ethylenediamine tetraacetic acid tetrasodium salt : Skin irritation (OECD 404): . non irritating - MSDS supplier

Pentahydrate sodium metasilicate : Skin irritation . Corrosive. - MSDS supplier

Cocamidopropyl Betaine : Cutaneous contact . non irritating - MSDS supplier

Serious damage to eyes/eye irritation

Pentahydrate sodium metasilicate : Eye irritation . Corrosive.; Serious damage to eyes - MSDS supplier

2-(2-Butoxyethoxy) ethanol : Eye irritation . Causes serious eye irritation. - MSDS supplier

Ethylenediamine tetraacetic acid tetrasodium salt : Eye contact : . Can induce serious ocular damages or even irreversibles - MSDS supplier

Cocamidopropyl Betaine : Eye irritation . Risk of serious damage of eyes - MSDS supplier

Sensitisation

Ethylenediamine tetraacetic acid tetrasodium salt : Sensitisation guinea-pig (OECD 406): . Not sensitising - The product has not been tested. The information comes from structure or analogue composition products. - MSDS supplier

Pentahydrate sodium metasilicate : Sensitisation . Not sensitising - MSDS supplier

Cocamidopropyl Betaine : Sensitisation . Not sensitising - MSDS supplier

Respiratory / skin sensitisation

2-(2-Butoxyethoxy) ethanol : Skin sensitisation guinea-pig . Not sensitising - MSDS supplier

Mutagenicity

Ethylenediamine tetraacetic acid tetrasodium salt : Micronucleus test (OECD 474): . Negative - Based on cross reading (N-(2-Hydroxyethyl)ethylenediaminetriacetic acid and trisodium salt)

Ethylenediamine tetraacetic acid tetrasodium salt : Lymphoma test mouse (OECD 476): . Negative - Based on cross reading (N-(2-Hydroxyethyl)ethylenediaminetriacetic acid and trisodium salt)

Ethylenediamine tetraacetic acid tetrasodium salt : Chromosomal aberration test (OECD 473): . Negative - Based on cross reading (N-(2-Hydroxyethyl)ethylenediaminetriacetic acid and trisodium salt)

Ethylenediamine tetraacetic acid tetrasodium salt : Ames test (OECD 471): . Negative - Based on cross reading (N-(2-Hydroxyethyl)ethylenediaminetriacetic acid and trisodium salt)

Cocamidopropyl Betaine : . Not mutagenic - MSDS supplier

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Reproductive toxicity

Pentahydrate sodium metasilicate : NOAEL rat 159 mg/kg/bw/d. - MSDS supplier

Specific target organ toxicity - single exposure

Pentahydrate sodium metasilicate : Respiratory tracts irritation . Irritating - MSDS supplier

Mix-related data:

Acute toxicity

. Not determined

Skin corrosion/irritation

Skin corrosivity . The mix is considered to be corrosive for the skin under the criteria of Regulation 1272/2008/EC.

Serious damage to eyes/eye irritation

Ocular corrosivity . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC.

Respiratory / skin sensitisation

Skin sensitisation . The mixture is not considered as a skin sensitizer according to 1272/2008/EC Regulation.

Respiratory sensitisation . The mixture is not considered as a respiratory sensitizer according to 1272/2008/EC Regulation.

Mutagenicity

. The classification criteria are not met given the available data.

Carcinogenicity

. The classification criteria are not met given the available data.

Reproductive toxicity

. The classification criteria are not met given the available data.

Specific target organ toxicity - single exposure

. The classification criteria are not met given the available data.

Specific target organ toxicity - repeated exposure

. The classification criteria are not met given the available data.

Aspiration hazard

. The classification criteria are not met given the available data.

Most important symptoms and effects, both acute and delayed :

Skin contact : Corrosive : Causes severe burns.

Eye contact : Causes serious eye damage.

Ingestion : May cause digestive troubles.

Inhalation : Not considered as hazardous through inhalation under normal conditions of use.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

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Not concerned

SECTION 12: ECOLOGICAL INFORMATION

12.1. à 12.4. Toxicity - Persistence and degradability - Bioaccumulative potential - Mobility in soil

Substance-related data:

Acute toxicity

Ethylenediamine tetraacetic acid tetrasodium salt (40%) : EC 20 - 30 min bacterias (OECD 209): > 500 mg/L. - The product has not been tested. The information comes from structure or analogue composition products. - MSDS supplier
 Ethylenediamine tetraacetic acid tetrasodium salt : EC 50 - 48h daphnia (Daphnia magna) > 100 mg/L. - The product has not been tested. The information comes from structure or analogue composition products. - MSDS supplier
 Ethylenediamine tetraacetic acid tetrasodium salt : LC 50 - 96h fishes (Lepomis macrochirus) > 100 mg/L. - The product has not been tested. The information comes from structure or analogue composition products. - MSDS supplier
 Pentahydrate sodium metasilicate : LC 50 - 96h fishes 210 mg/L. - MSDS supplier
 2-(2-Butoxyethoxy) ethanol : LC 50 - 96h fishes (Lepomis macrochirus) 1,300 mg/L. - MSDS supplier
 2-(2-Butoxyethoxy) ethanol : LC 50 - 48h daphnia (Daphnia magna) > 100 mg/L. - MSDS supplier
 Pentahydrate sodium metasilicate : EC 50 daphnia 1,700 mg/L. - MSDS supplier
 2-(2-Butoxyethoxy) ethanol : EC 50 algae (Scenedesmus subspicatus) > 100 mg/L. - MSDS supplier
 Pentahydrate sodium metasilicate : EC 50 - 72h algae 207 mg/L. - MSDS supplier
 Cocamidopropyl Betaine : EC 50 - 48h daphnia 45 mg/L. - MSDS supplier
 Cocamidopropyl Betaine : LC 50 - 96h fishes (Leuciscus idus) 25 mg/L. - MSDS supplier
 Ethylenediamine tetraacetic acid tetrasodium salt : EC 50 - 72h Aquatic species > 100 mg/L. - MSDS supplier
 2-(2-Butoxyethoxy) ethanol (100%) : EC 50 - 48hours daphnia (Daphnia magna) (OECD 202): 4,950 mg/L. - MSDS supplier

Degradability

Ethylenediamine tetraacetic acid tetrasodium salt : Biodegradability . Not easily biodegradable - MSDS supplier
 2-(2-Butoxyethoxy) ethanol : Biodegradability . Easily biodegradable. - MSDS supplier
 Cocamidopropyl Betaine (30%) : Biodegradability . Easily biodegradable. - MSDS supplier

Bioaccumulation

Ethylenediamine tetraacetic acid tetrasodium salt (40%) : . Not bioaccumulative considering that BCF<100 and log Pow<3 - MSDS supplier
 Pentahydrate sodium metasilicate : . Not bioaccumulative - MSDS supplier
 2-(2-Butoxyethoxy) ethanol : . Not bioaccumulative - MSDS supplier
 Cocamidopropyl Betaine (30%) : . Not bioaccumulative - MSDS supplier

Mix-related data:

Acute toxicity

fishes . No data available.
 daphnia . No data available.
 algae . No data available.

Chronic toxicity

. No data available.

Degradability

. The surface agents contained in this mix are in line with the requirements of the Detergent Regulation 648/2004/EC.

Bioaccumulation

. No data available.

Mobility

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. No data available.

Conclusion :

The mixture is not considered to be dangerous for the environment according to 1272/2008/EC Regulation.

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

12.6 Endocrine disrupting properties

Not concerned

12.7. Other adverse effects

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Treatment of the mixture :

Do not discharge the product directly to sewer or to environment.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

Packaging treatment :

Rinse thoroughly the packaging with water and treat the effluent like wastes.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

SECTION 14: TRANSPORT INFORMATION

ROAD TRANSPORT: Rail/Route (RID/ADR)

14.1 UN no : 1760

14.2 UN proper shipping name :

CORROSIVE LIQUID, N.O.S. (Sodium hydroxide + Pentahydrate sodium metasilicate)

14.3 Transport hazard class(es) : 8

14.4 Packing group : III

Hazard identification number : 80

Label : 8

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Tunnel code : (E)

14.5 Environmental hazard : No

14.6 Special precautions for user : No information.

Limited Quantity (QL): 5L

MARITIME TRANSPORT : IMDG

14.1 UN no :1760

14.2 UN proper shipping name : CORROSIVE LIQUID, N.O.S. (Sodium hydroxide + Pentahydrate sodium metasilicate)

14.3 Transport hazard class(es) : 8



14.4 Packing group : III

14.5 Environmental hazard
Marine pollutant : No

14.6 Special precautions for user : No information.
EmS number : F-A, S-B

Limited Quantity (QL): 5L

14.7 Maritime transport in bulk according to IMO instruments : Not concerned

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EU) n°528/2012 concerning the making available on the market and use of biocidal products :
Not concerned

Regulations relating to the hazards from major accidents :
SEVESO 3 Directive (2012/18/EC) : Not concerned

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Regulations relating to the classification, packaging and labelling of substances and mixtures :
Regulation (EC) 1272/2008 amended.

Waste regulations :

2008/98/EC Directive amended by 2015/1127/EC Directive - Regulation 1357/2014/EC
Decision 2014/955/EC which establishes the list of hazardous waste.

Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals : Not concerned

Protection of workers :

Directive 98/24/EC of 07/04/1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EU) 2019/1021 of 20 June 2019 on persistent organic pollutants : Not applicable

Regulation (EC) 1005/2009 amended on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors:
Not concerned

Regulation (EC) 648/2004 :

In conformity with the regulation in force on detergents: Regulation (EC) N° 648/2004.

Ingredient datasheet for the medical staff is available upon written request.

Contains :

< 5% Amphoteric surfactants, EDTA and salts thereof, Non-ionic surfactants, Polycarboxylates

Comply with national and local legislation.

UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and UK REACH (SI 2020 No. 1577)

15.2. Chemical safety assessment

This safety data sheet has been drafted taking into account the information from exposure scenarios for the substances making up the mixture.

SECTION 16: OTHER INFORMATION

The safety data sheet is additional to the technical data sheet but does not replace it. The information given here in is to the best of our knowledge correct and is given in good faith. We must also draw the user's attention on potential risks of the product is used for other purposes for which the product is known.

In no way does it exempt users from being aware of and complying with regulations applicable to their activity. It is their sole responsibility to take all necessary precautions in accordance to the usage of the product they are aware of.

Regulations are only stated in order to help users fulfill the duties involved in the use of the product.

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This description should not be considered as exhaustive. It does not exempt users from ensuring if other demands need to be complied with-according to other laws than the ones hereby stated and applicable to holding and usage of the product-demands for which they will remain sole responsibility.

Section(s) modified compared with the previous version :
Not concerned

List of H phrases referred to in section 3 :

H290 : May be corrosive to metals.

H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.

H318 : Causes serious eye damage.

H319 : Causes serious eye irritation.

H332 : Harmful if inhaled.

H335 : May cause respiratory irritation.

H373 : May cause damage to organs through prolonged or repeated exposure.

H412 : Harmful to aquatic life with long lasting effects.

Sources of key data used to compile the data sheet :
MSDS supplier

Historical :

Version 7.0.0

Cancels and replaces previous version .