

Section 1: Identification	
1.1 Product Identifier	
Product Name	: 400 ml Foam Cleaner
Fellowes Item Number	: 99677
1.2 Relevant Identified Uses of	the Substance or Mixture and Uses Advised Against
Use of the substance/mixture	: To remove dirt, grease and stains from all plastic and metal surfaces.
1.3 Details of the Supplier of th	e Safety Data Sheet
Company	: Fellowes UK
Address	: Yorkshire Way, West Moor Park Doncaster, South Yorkshire DN3 3FB UK
Telephone	: +44 (0) 1302 836800
Fax	: +44 (0) 1302 836899
Website	: fellowes.com

SECTION 2: Hazard(s) Identification

2.1 Classification of the Substance or Mixture

2.1.1 In Compliance With EC Regulation No. 1272/2008 and Its Amendments

Flammable aerosol, Category 1 (Aerosol 1, H222 – H229). Eye irritation, Category 1 (Aerosol 1, H222 – H229). This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.1.2 In Compliance With Directives 67/548/EEC, 1999/45/EC and Their Amendments

Extremely flammable (F+, R12).

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraph 3 and 8). This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label Elements

Detergent mixture (see section 15). Mixture for aerosol application

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard Pictograms





Signal Word	: DANGER
Hazard Statements	: H222 – Extremely flammable aerosol. H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation.
Precautionary Statements General	: P101 – If medical advice is needed, have product container or label at hand. P102 – Keep out of the reach of children.
Precautionary Statements Prevention	 : P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on an open flame or other ignition source. P251 – Do not pierce or burn, even after use.
Precautionary Statement Storage	: P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50° C.

2.3 Other Hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European Chemical Agency (ECHA) under Article 57 of REACH: <u>http://echa.europa.eu/fr/candidate-list-table</u>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with Annex XIII of REACH Regulations EC 1907/2006.

International misuse of the preparation by concentrating and inhaling the vapors can be harmful or fatal.

SECTION 3: Composition / Information On Ingredients

3.1 Substance

Chemical Name	CAS No.	EC No.	Reach Registration No.	Conc. (%w/w)	(EC) 1272/2008	67/548/EEC
BUTANE (<0,1 % 1,3-Butadiene)	106-97-8	203-448-7	01-2119474691-32	2.5 <= x % < 10	GHS02, GHS04	F+
					Drg	F+; R12
Index No.: 601-004-00-0					Flam. Gas 1, H220	
POLYOXYETHYLENE (7)	78330-21-9			2.5 <= x % < 10	GHS07, GHS05	Xn
TRIDECYL ETHER					Drg.	Xn; R22
					Acute Tox. 4, H302	Xi; R41
					Eye Dam. 1, H318	
METHOXY PROPOXY PROPANOL	34590-94-8	252-104-2	01-2119527780-39	1 <= x % < 2.5		
SODIUM N-LAUROYL	137-16-6	205-281-5	01-2119527780-39	0 <= x % < 1	GHS06, GHS05	Т
SARCOSINATE					Drg.	T; R23
					Skin Irrit. 2, H315	Xi; R41-R38
					Eye Dam. 1, H318	
					Acute Tox. 2, H330	

3.2 Information On Ingredients

Substance for which maximum workplace exposure limits are available.



SECTION 4: First-Aid Measures

4.1 Description of First Aid Measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

Inhalation	: In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	: In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

See section 11.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label if possible). If symptoms persist, always call a doctor.

SECTION 5: Fire-Fighting Measures

Flammable

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1 Extinguishing Media

If the aerosols are exposed to a fire: keep containers cool by spraying with water from a protected position.

Suitable Extinguishing Media

In the event of a fire, use: -Sprayed water or water mist -Water with AFFF (Aqueous Film Forming Foam) additive -Foam -Multipurpose ABC powder -BC powder -Carbon dioxide (CO2)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Unsuitable Extinguishing Media

In the event of a fire, DO NOT use: -Water jet

5.2 Special Hazards Arising From the Substance or Mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.



In the event of a fire, the following may be formed: -Carbon monoxide (CO) -Carbon dioxide (CO2) -Nitrogen oxide (NO) -Nitrogen dioxide (NO2)

In a fire or if heated, a pressure increase will occur and the container may burst. Burning aerosol containers may be propelled for a fire at high speed. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

5.3 Advice For Firefighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus. If possible, stop the product stream. Spray from a protected position till the containers are cool. If possible, take the aerosol outside. Keep public at a distance.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Consult the safety measures listed under heading 7 and 8.

For non-first aid workers

Because of the organic solvents contained in the mixture, eliminate source of ignition and ventilate the area. Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (see Section 8).

6.2 Environmental Precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3 Methods and Materials for Containment and Clean Up

Clean preferably with a detergent, do not use solvents.

6.4 Reference to Other Sections

No data available.

SECTION 7: Handling and Storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1 Precautions for Safe Handling

Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.



Fire prevention:

Handle in well-ventilated areas.

Vapors are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits. Do not spray on a naked flame or any incandescent materials.

Do not pierce or burn, even after use.

Use the mixture in premises free of naked flames or other source of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks, Do not smoke.

Prevent access by unauthorized personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Do not breathe in aerosol.

Avoid eye contact with this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

No data available.

Storage:

Keep out of reach of children.

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50° C. Storage in a dry, frost-free and well ventilated place.

Packaging:

Always keep in packaging made of an identical material to the original.

7.3 Special End Use(s)

No data available.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters

Occupational exposure limits:

-European union (2009/161/EU, 2006/15/EC, 2000/39/EC, 98/24/EC):

CAS	VME-mg/m3	VME-ppm	VLE-mg/m3	VLE-ppm	Notes
34590-94-8	308	50	-	-	Peau

-Ireland (Code of practice for the safety, Health and Welfare at Work, 2010):

CAS	TWA	STEL	Ceiling	Definition	Criteria
106-97-8	600 ppm	750 ppm	-	-	-
34590-94-8	50 ppm	100 ppm	-	-	-

-UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA	STEL	Ceiling	Definition	Criteria
106-97-8	600 ppm	750 ppm	-	-	-
34590-94-8	50 ppm	-	-	-	-



Derived no effect level (DNEL) or derived minimum effect level (DMEL): METHOXY PROPOXY PROPANOL (CAS: 34590-94-8)

Workers

Inhalation

Consumers

Dermal contact

Ingestion

Inhalation

Soil 2.74 mg/kg

Fresh water

19 mg/l

Sea water

Intermittent waste water

Fresh water sediment

Waste water treatment plant

Marine sediment

1.9 mg/l

190 mg/l

70.2 mg/kg

7.02 mg/kg

4168 mg/l

Dermal contact

Long term systemic effects

65 mg/kg body weight/day

Long term systemic effects

Long term systemic effects

Long term systemic effects

15 mg/kg body weight/day

Long term systemic effects

1.67 mg/kg body weight/day

310 mg of substance/m3

Final use: Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

Final use: Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

DNEL: 37.2 mg of substance/m3 **Predicted no effect concentration (PNEC):** METHOXY PROPOXY PROPANOL (CAS: 34590-94-8)

Environmental compartment:	
PNEC:	

Environmental compartment: PNEC:

8.2 Exposure Controls

Personal protection measures, such as personal protective equipment. Pictogram(s) including the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area.



Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

-Eye / face protection.

Avoid contact with eyes.

Use eye protection designed to protect against liquid splashes.

Before handling, wear safety goggles in accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapors.

Provide eyewash stations in facilities where the product is handled constantly.

Do not spray in the direction of the eyes.

-Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

-Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

-PVA)Polyvinyl alcohol)

Recommended properties:

-Impervious gloves in accordance with standard EN374.

Not necessary at efficient use. Wash your hands after contact with skin.

-Body protection

9.1

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Not necessary at efficient use. Wash skin that has been in contact with the product, with water and soap.

-Respiratory protection

Anti-gas and vapor filter(s) (Combined filters) in accordance with standard EN14387:

Information On Basic Physical and Chemical Properties

-A1 (Brown) Do not breathe spray. Use only in well-ventilated areas.

Exposure controls linked to environmental protection

Emissions form ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and Chemical Properties

7.1 Information on Da	se i nystear and Chemicar i roperties	
General information: State	: Fluid liquid Spray	
Color	: Colorless, clear	
Odor	: Lemon fragrance	
рН	: 9.80 Slightly basic	
Vapor pressure (50° C)	: Not relevant	
Density	: 0.959	
Water solubility	: Soluble	



Chemical combustion heat	: Not specified
Inflammation time	: Not specified
Deflagration density	: Not specified
Inflammation distance	: Not specified
Flame height	: Not specified
Flame duration	: Not specified
Flash point	: < 0° C
Flammability	: Extremely flammable
9.2 Other Information	
VOC (g/l)	: 76.72
Pressure at 20° C	: ± 5.0 bar
Pressure at 50° C	: < 10 bar
Water content	: Water-based formulation

SECTI	ON 10:	Stability and Reactivity
10.1	Reactivity	

No data available.

10.2 Chemical Stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3 Possibility of Hazardous Reactions

When exposed to high temperature, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions To Avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid:

-Heat

-Flames and hot surfaces.

-Frost

Protect from sunlight and do not expose to temperatures exceeding 50° C. Keep away from heat and sources of ignition. Store in a dry, frost-free and well ventilated place.



10.5 **Incompatible Materials**

No materials known by which a dangerous reaction can appear.

10.6 **Hazardous Decomposition Products**

The thermal decomposition may release/form:

-Carbon monoxide (CO)

-Carbon dioxide (CO2)

-Nitrogen oxide (NO)

-Nitrogen dioxide (NO2)

The product is stable. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

11.1 **Information On Toxicological Effects**

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days. Splashes in the eyes may cause irritation and reversible damage.

11.1.1 Substances

Acute toxicity:

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SODIUM N-LAUROYL SARCOSINATE (CAS: 137-16-6)
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Oral route:

LD50 > 5000 mg/kgSpecies: Rat OECD Guideline 401 (Acute Oral Toxicity) Inhalation route: LC50 = 0.275 mg/l Species: Rat OECD Guideline 403 (Acute Inhalation Toxicity) METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) Oral route: LD50 > 4000 mg/kg Species: Rat Dermal route: LD50 = 9510 mg/kgSpecies: Rabbit POLYOXYETHYLENE (7) TRIDECYLETHER (CAS: 78330-21-9) Oral route: LD50 = 588.24 mg/kgSkin corrosion/skin irritation: Polyoxyethylene (7) tridecyl ether: Not irritating to eyes. Methoxy propoxy propanol: Not irritating for the skin. Sodium n-lauroyl sarcosinate: Irritating to skin. METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) Corrosivity: No observed effect. Serious damage to eyes/eye irritation: Methoxy propoxy propanol: Not irritating to eyes. Polyoxyethylene (7) tridecyl ether: Risk of serious damage to eyes.



Respiratory or skin sensitization: Methoxy propoxy propanol: Not sensitizing. Sodium n-lauroyl sarcosinate: Not sensitizing. Germ cell mutagenicity: SODIUM N-LAUROYL SARCOSINATE (CAS: 137-16-6) No mutagenic effect. Mutagenesis (in vitro): Negative Other guideline METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) No mutagenic effect Mutagenesis (in vivo): Negative Mutagenesis (in vitro): Negative **Carcinogenicity:** METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) Carcinogenicity Test:

Negative

No carcinogenic effect

Reproductive toxicant:

METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) No toxic effect for reproduction

Specific target organ systemic toxicity - single exposure:

Methoxy propoxy propanol: To human: Not classified for organ toxicity. For animals: No effects known.

Specific target organ systemic toxicity – repeated exposure:

Methoxy propoxy propanol: To humans: Listed not for organ toxicity. For animals: Product may affect kidney and liver, resulting in slight abnormalities.

SODIUM N-LAUROYL SARCOSINATE (CAS: 137-16-6)

Oral route:	C = 30 mg/kg bodyweight/jour
	Species: Rat
	Duration of exposure: 90 days
	Other guideline

Aspiration hazard:

Methoxy propoxy propanol: Not considered hazardous.

11.1.2 Mixture

No toxicological data available for the mixture.

Ecological Information SECTION 12:

12.1 Toxicity

12.1.1 Substance

SODIUM N-LAUROYL SARCOSINATE (CAS: 137-16-6) Fish toxicity:

LC50 = 107 mg/l Species: Danio rerio Duration of exposure: 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)



Crustacean toxicity:	EC50 = 29.7 mg/l Species: Daphnia magna Duration of exposure: 48 h
	OECD Guideline 202 (Daphnia sp. Acute Immobilization Test)
Algae toxicity:	ECr50 = 79 mg/l Species: Desmodesmus subspicatus Duration of exposure: 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)
METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) Fish toxicity:	LC50 = 10000 mg/l Species: Pimephales promelas Duration of exposure: 96 h
Crustacean toxicity:	EC50 = 1919 mg/l Species: Daphnia magna Duration of exposure: 48 h
Algae toxicity:	ECr50 = 1000 mg/l Species: Selenastrum capricornutum Duration of exposure: 72 h

12.1.2 Mixtures

No aquatic toxicity data available for the mixture.

12.2 Persistence and Degradability

Butane/Isobutane/Propane: Expected to be readily biodegradable.

Methoxy propoxy propanol: May biodegrade good.

Polyoxyethylene (7) tridecyl ether: Expected to be biodegradable. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Sodium n-lauroyl sarcosinate: Readily biodegradable. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.2.1 Substances

SODIUM N-LAUROYL SARCOSINATE (CAS: 137-16-6) Biodegradability: Fast degrading.

METHOXY PROPOXY PROPANOL (CAS: 34590-94-8) Biodegradability: Fast degrading.

POLYOXYETHYLENE (7) TRIDECYL ETHER (CAS: 78330-21-9) Biodegradability: Fast degrading.

12.3 Bioaccumulative Potential

Butane/Isobutane/Propane: Not expected to be dangerous for the aquatic environment. Methoxy propoxy propanol: Little chance on bioaccumulation. Polyoxyethylene (7) tridecyl ether: No data available. Sodium n-lauroyl sarcosinate: No data available.



12.4 Mobility In Soil

Butane/Isobutane/Propane: If release into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical Degradation.

Methoxy propoxy propanol: Product completely soluble in water.

Polyoxyethylene (7) tridecyl ether: No data available.

Sodium n-lauroyl sarcosinate: No data available.

12.5 Results of PBT and vPvB Assessment

Methoxy propoxy propanol: PBT/vPvT: No.

Sodium n-lauroyl sarcosinate: PBT/vPvT: No.

12.6 Other Adverse Effects

No data available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

SECTION 14: Transport Information

Transport product in compliance with provision of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013-IMDG 2012 – ICAO/IATA 2013).

14.1 UN Number

1950

14.2 UN Proper Shipping Name

UN1950=AEROSOLS, flammable



14.3 Transport Hazard Class(es)

-Classification: 2.1

ADR/RID Label: Limited Quantity: 2.1 is not applicable.

14.4 Packing Group

-

14.5 Environmental Hazards

- 1

14.6 Special Precautions For User

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	2	5F	-	2.1	-	1 L	190 327 344 625	E0	2	D
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	2.1	See SP63	-	See SP277	F-D,S-U	63 190 277 327	E0			
						344 959				
IATA	Class	2°Label	Pack gr.	Passenger	Passenger	Cargo	Cargo	note	EQ	
	2.1	-	-	203	75 kg	203	150 kg	A145	E0	
								A167		
								A145		
								A167		
								A802		
	2.1	-	-	Y203	30 kg G	-	-	A145	E0	
								A167		
								A802		

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG. For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

14.7 Transportation In Bulk According To Annex II of MARPOL 73/78 and the IBC Code

No data available.

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulation/Legislation Specific For The Substance Or Mixture

-Classification and labelling information included in section 2:

The following regulations have been used:

-Directive 67/548/EEC and its adaptations

-Directive 1999/45/EC and its adaptations

-Directive 75/734/CEE modified by Directive 2013/10/UE

-Regulation EC 1272/2008 modified by Regulation EC 618/2012

-EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013

-Container information:

No data available

-Particular provisions: No data available.

-Labelling for detergents (EC Regulation No. 648/2004,907/2006):

-Less than 5%: Phosphates -Less than 5%: Anionic surfactants

-Less than 5%: Nonionic surfactants

-Less than 5%: EDTA and salts thereof

-5% or over but less than 15%: aliphatic hydrocarbons



-Perfumes -Allergenic fragrances: Limonene

15.2 Chemical Safety Assessment

A chemical safety assessment has been carried out for the following products or for the substance in these products: Methoxy propoxy propanol Sodium n-lauroyl sarcosinate

SECTION 16: Other Information

Since the user's working conditions are not known by us, the information supplied on this Safety Data Sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this Safety Data Sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Title for H, EUH and R indications mentioned in section 3:

H220	Extremely flammable gas.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious yes damage.
H330	Fatal if inhaled.
R 12	Extremely flammable.
R22	Harmful if swallowed.
R23	Toxic by inhalation.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

Abbreviations:

DNEL	: Derived No-Effect Level
PNEC	: Predicted No-Effect Concentration
ADR	: European agreement concerning the international carriage of dangerous goods by road
IMDG	: International Maritime Dangerous Goods
IATA	: International Air Transport Association
ICAO	; International Civil Aviation Organization
RID	: Regulations concerning the International carriage of Dangerous goods by rail
WGK	: Wassergefahrdungsklasse (Water Hazard Class)
GHS02	: Flame
GHS07:	: Exclamation Mark

Further Information

The information contained in the Safety Data Sheet is believed to be correct and used as a guide.