

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 6 (replaces version 5)

Revision: 17.01.2023

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

1.1 Product identifier

Trade name: **SOS 2**

Article number: 84835

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

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture Cleaning agent / Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

KENT (United Kingdom) Ltd

Forsyth House

Pitreavie Drive

Pitreavie Business Park

Dunfermline

Fife

KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

Fax: +44 1383 620079

SDS@kenteurope.com

1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.



health hazard

STOT RE 2

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



Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye irritation.

STOT SE 3

H335 May cause respiratory irritation.

STOT SE 3

H336 May cause drowsiness or dizziness.

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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02



GHS07



GHS08

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· **Signal word** Danger· **Hazard-determining components of labelling:**

Reaction mass of ethylbenzene and xylene

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Propan-2-ol

Butanone

· **Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

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.

P261 Avoid breathing mist/vapours/spray.

P280 Wear protective gloves / eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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

· **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 the substances listed below with harmless additions.· **Dangerous components:**

EC number: 905-588-0 Reg.nr.: 01-2119488216-32 01-2119486136-34	Reaction mass of ethylbenzene and xylene ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	25-50%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	Propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	10-25%
CAS: 74-98-6 EINECS: 200-827-9	Propane liquefied ⚠ Flam. Gas 1A, H220	10-25%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43	Butanone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	10-25%
EC number: 920-750-0 Reg.nr.: 01-2119473851-33	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H336	10-25%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol ⚠ Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg	<3%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane, pure ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	<3%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

Aliphatic hydrocarbons	≥30%
Aromatic hydrocarbons	≥15 - <30%

· **Additional information** For the wording of the listed hazard phrases refer to section 16.GB
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SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation** In case of unconsciousness bring patient into stable side position for transport.
- **After skin contact**
Instantly wash with water and soap and rinse thoroughly.
Generally the product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **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** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Inform respective authorities in case product reaches water or sewage system.
- **6.3 Methods and material for containment and cleaning up:**
Dispose of contaminated material as waste according to item 13.
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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class 2 B**
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- **Components with limit values that require monitoring at the workplace:**

Reaction mass of ethylbenzene and xylene

WEL Short-term value: 441 mg/m³, 100 ppm
Long-term value: 220 mg/m³, 50 ppm
Sk; BMGV

67-63-0 Propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm
Long-term value: 999 mg/m³, 400 ppm

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78-93-3 Butanone

WEL Short-term value: 899 mg/m³, 300 ppm
Long-term value: 600 mg/m³, 200 ppm
Sk, BMGV

111-76-2 2-butoxyethanol

WEL Short-term value: 246 mg/m³, 50 ppm
Long-term value: 123 mg/m³, 25 ppm
Sk, BMGV

106-97-8 butane, pure

WEL Short-term value: 1810 mg/m³, 750 ppm
Long-term value: 1450 mg/m³, 600 ppm
Carc (if more than 0.1% of buta-1.3-diene)

· **Regulatory information** WEL: EH40/2020**· DNELs****Reaction mass of ethylbenzene and xylene**

Dermal	Long term systemic effect	180 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	77 mg/m ³ (Worker)
	Acute systemic effect	289 mg/m ³ (Worker)

67-63-0 Propan-2-ol

Oral	Long term systemic effect	26 mg/kg/day (Consumer)
Dermal	Long term systemic effect	319 mg/kg/day (Consumer)
		888 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	89 mg/m ³ (Consumer)
		500 mg/m ³ (Worker)

78-93-3 Butanone

Dermal	Long term systemic effect	1,161 mg/kg bw/dy (Worker)
Inhalative	Long term systemic effect	600 mg/m ³ (Worker)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Dermal	Long term systemic effect	773 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	2,035 mg/m ³ (Worker)

111-76-2 2-butoxyethanol

Dermal	Acute systemic effect	89 mg/kg bw/day (Worker)
	Long term systemic effect	75 mg/kg (Worker)
Inhalative	Long term systemic effect	98 mg/m ³ (Worker)
	Acute local effect	246 mg/m ³ (Worker)
	Acute systemic effect	663 mg/m ³ (Worker)

· PNECs**Reaction mass of ethylbenzene and xylene**

PNEC 0.327 mg/l (Aqua (freshwater))
0.327 mg/l (Aqua (marine water))
12.46 mg/l (Freshwater sediment)
12.46 mg/l (Marine water sediment)
6.58 mg/l (Sewage treatment plant)
2.31 (Soil)

67-63-0 Propan-2-ol

PNEC 140.9 mg/l (Aqua (freshwater))
140.9 mg/l (Aqua (intermittent))
140.9 mg/l (Aqua (marine water))
552 mg/kg (Freshwater sediment)
552 mg/kg (Marine water sediment)
2,251 mg/l (Sewage treatment plant) (Assessment factor 1)
28 mg/kg (Soil)

· Ingredients with biological limit values:**Reaction mass of ethylbenzene and xylene**

BMGV 650 mmol/mol creatinine
Medium: urine
Sampling time: post shift
Parameter: methyl hippuric acid

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78-93-3 Butanone

BMGV 70 µmol/L
 Medium: urine
 Sampling time: post shift
 Parameter: butan-2-one

111-76-2 2-butoxyethanol

BMGV 240 mmol/mol creatinine
 Medium: urine
 Sampling time: post shift
 Parameter: butoxyacetic acid

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

8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
 Keep away from foodstuffs, beverages and food.
 Take off immediately all contaminated clothing
 Wash hands during breaks and at the end of the work.
 Store protective clothing separately.
 Avoid contact with the eyes and skin.
- **Breathing equipment:** Filter A2 / P3 (EN 14387)
- **Hand protection**



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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



Safety glasses (EN 166)

Tightly sealed safety glasses. (EN 166)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

- | | |
|---|------------------------------------|
| · Physical state | Aerosol |
| · Colour: | Transparent |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Not determined |
| · Boiling point or initial boiling point and boiling range | Not applicable, as aerosol |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | 0.7 Vol % |
| · Upper: | 12 Vol % |
| · Flash point: | Not applicable, as aerosol |
| · Ignition temperature: | 200 °C |
| · Decomposition temperature: | Not determined. |
| · pH | Mixture is non-soluble (in water). |

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· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic:	Not determined.
· Solubility	
· Water:	Not miscible / difficult to mix
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	8,300 hPa
· Density and/or relative density	
· Density at 20 °C	0.75 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

· 9.2 Other information	
· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	76.6 %
· Solids content:	21.0 %
· Change in condition	
· Evaporation rate	Not applicable.

· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· 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 according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

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.

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LD/LC50 values that are relevant for classification:		
Reaction mass of ethylbenzene and xylene		
Oral	LD50	>5,840 mg/kg (Rat)
Dermal	LD50	>2,920 mg/kg (Rabbit)
Inhalative	LC50 (4 hr)	>25 mg/l (Rat)
67-63-0 Propan-2-ol		
Oral	LD50	5,840 mg/kg (Rat)
Dermal	LD50	13,400 mg/kg (Rabbit)
74-98-6 Propane liquefied		
	ErC 50	19.37 mg/l (Algae) (96 hr)
78-93-3 Butanone		
Oral	LD50	3,300 mg/kg (Rat)
Dermal	LD50	5,000 mg/kg (Rabbit)
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics		
Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>2,800 mg/kg (Rabbit)
Inhalative	LC50 (4 hr)	23.3 mg/l (Rat)
111-76-2 2-butoxyethanol		
Oral	LD50	1,200 mg/kg (ATE)
		1,480 mg/kg (Rat)
Dermal	LD50	400 mg/kg (Rabbit)
Inhalative	LC50 (4 hr)	2.17 mg/l (Rat)
106-97-8 butane, pure		
Inhalative	LC50 (4 hr)	658 mg/l (Rat)
	ErC 50	19.37 mg/l (Algae) (96 hr)
75-28-5 Isobutane		
	ErC 50	19.37 mg/l (Algae)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **STOT-single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- **11.2 Information on other hazards**

Endocrine disrupting properties

78-93-3 Butanone

List II

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

Reaction mass of ethylbenzene and xylene	
EC50 (48 hr)	3.2-9.5 mg/l (Daphnia magna)
LC50 (96 hr)	8.9-16.4 mg/l (Pimephales promelas)
NOEC (72 hr)	0.44 mg/l (Algae)
NOEC	1.3 mg/l (Fish)
NOEC (7 days)	0.96 mg/l (Daphnia magna)
67-63-0 Propan-2-ol	
EC50 (48 hr)	13,299 mg/l (Daphnia magna)
LC50 (24 hr)	9,714 mg/l (Daphnia magna)
LC50 (96 hr)	4,200 mg/l (FSH) (dynamic)
	9,640 mg/l (Pimephales promelas)
LOEC (8 days)	1,000 mg/l (Algae)
74-98-6 Propane liquefied	
EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)

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78-93-3 Butanone

EC50 (48 hr)	308 mg/l (Daphnia magna)
LC50 (96 hr)	2,993 mg/l (Pimephales promelas)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

EC50 (48 hr)	3 mg/l (Daphnia magna)
EL50 (72 hr)	10-30 mg/l (Pseudokirchneriella subcapitata)
LL50 (96 hr)	>13.4 mg/l (Oncorhynchus mykiss)
LOEC (21 days)	0.32 mg/l (Daphnia magna)
NOEC (21 days)	0.17 mg/l (Daphnia magna)
NOELR	10 mg/l (Pseudokirchneriella subcapitata) (72 hr)

111-76-2 2-butoxyethanol

EC50 (72 hr)	1,840 mg/l (Algae) (OECD 201)
LC50 (24 hr)	1,815 mg/l (Daphnia magna) (DIN 38412 / part 11)
LC50	297 ug/l (Daphnia magna) (21 days OECD 211)
LC50 (48 hr)	1.55 mg/l (Daphnia magna)
LC50 (72 hr)	1,840 mg/l (Algae) (OECD 201)
	1.84 mg/l (Pseudokirchneriella subcapitata)
LC50 (96 hr)	1,490 mg/l (Lepomis macrochirus)
	1,474 mg/l (Oncorhynchus mykiss) (OECD 203)

106-97-8 butane, pure

EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)

75-28-5 Isobutane

EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	91.42 mg/l (Fish)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **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** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
- Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
- Do not allow product to reach ground water, water bodies or sewage system.
- Danger to drinking water if even small quantities leak into soil.
- Harmful to aquatic organisms

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, IMDG, IATA** UN1950
- **14.2 UN proper shipping name**
- **ADR** 1950 AEROSOLS
- **IMDG** AEROSOLS

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· IATA	AEROSOLS, flammable
· 14.3 Transport hazard class(es)	
· ADR	
	
· Class	2 5F Gases.
· Label	2.1
· IMDG, IATA	
	
· Class	2.1 Gases.
· Label	2.1
· 14.4 Packing group	
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Warning: Gases.
· Kemler Number:	-
· EMS Number:	F-D,S-U
· Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· Transport category	2
· Tunnel restriction code	D
· IMDG	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3a FLAMMABLE AEROSOLS

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- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

- **National regulations**

- **Technical instructions (air):**

Class	Share in %
NK	76.6

- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H220 Extremely flammable gas.
 H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H280 Contains gas under pressure; may explode if heated.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.

- **Department issuing data specification sheet:** Environment protection department

- **Abbreviations and acronyms:**

ADR: 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)
 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
 vPvB: very Persistent and very Bioaccumulative
 Flam. Gas 1A: Flammable gases – Category 1A
 Aerosol 1: Aerosols – Category 1
 : Aerosols – Category 3
 Press. Gas (Comp.): Gases under pressure – Compressed gas
 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration 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.** *