

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

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

1.1 Product identifier

Trade name: **WHEEL SPRAY SILVER**

Article number: 86519

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 Coating compound / Surface coating/ paint

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@kent europe.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.



Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

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

Signal word Danger

Hazard-determining components of labelling:

Acetone

n-butyl acetate

Hazard statements

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

(Contd. on page 2)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 1)

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.
 P260 Do not breathe spray.
 P280 Wear protective gloves / eye protection.
 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.

Additional information:

- EUH066 Repeated exposure may cause skin dryness or cracking.

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:

CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	25-50%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	Propane liquefied ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	5-15%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27	Isobutane ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	5-10%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane, pure ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	5-10%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	5-10%
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29	n-butyl acetate ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336, EUH066	5-10%
CAS: 7429-90-5 EINECS: 231-072-3 Reg.nr.: 01-2119529243-45	aluminium powder (stabilized) ⚠ Flam. Sol. 1, H228; Water-react. 2, H261	<3%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	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	<3%
CAS: 9004-70-0	Nitrocellulose ⚠ Flam. Sol. 1, H228	<3%

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

SECTION 4: First aid measures**4.1 Description of first aid measures**

- After inhalation** Supply fresh air; consult doctor in case of symptoms.
After skin contact Instantly wash with water and soap and rinse thoroughly.
After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
After swallowing Drink copious amounts of water and provide fresh air. Instantly call for doctor.

- 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

(Contd. on page 3)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 2)

- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** CO₂, extinguishing powder or water haze. Fight larger fires with water haze or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture** Formation of poisonous gases during heating or in fires.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.
Put on breathing apparatus.
- **Additional information**
Cool endangered containers with water spray jet.
Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Keep away from ignition sources
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Send for recovery or disposal in suitable containers.
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 interior ventilation, especially at floor level. (Fumes are heavier than air).
Keep away from heat and direct sunlight.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray on flames or red-hot objects.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store in cool location.
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Protect from heat and direct sunlight.
Store container in a well ventilated position.
- **Storage class 2 B**
- **7.3 Specific end use(s)** No further relevant information available.

GB
(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: **WHEEL SPRAY SILVER**

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone	
WEL	Short-term value: 3620 mg/m ³ , 1500 ppm Long-term value: 1210 mg/m ³ , 500 ppm
106-97-8 butane, pure	
WEL	Short-term value: 1810 mg/m ³ , 750 ppm Long-term value: 1450 mg/m ³ , 600 ppm Carc (if more than 0.1% of buta-1.3-diene)
108-65-6 2-methoxy-1-methylethyl acetate	
WEL	Short-term value: 548 mg/m ³ , 100 ppm Long-term value: 274 mg/m ³ , 50 ppm Sk
123-86-4 n-butyl acetate	
WEL	Short-term value: 966 mg/m ³ , 200 ppm Long-term value: 724 mg/m ³ , 150 ppm
1330-20-7 xylene	
WEL	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV

Regulatory information WEL: EH40/2020

DNELs

67-64-1 Acetone		
Dermal	Long term systemic effect	186 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	1,210 mg/m ³ (Worker)
	Acute local effect	2,420 mg/m ³ (Worker)
108-65-6 2-methoxy-1-methylethyl acetate		
Dermal	Long term systemic effect	796 mg/kg/day (Worker)
Inhalative	Long term systemic effect	275 mg/m ³ (Worker)
	Long term local effect	550 mg/m ³ (Worker)
123-86-4 n-butyl acetate		
Dermal	Acute systemic effect	11 mg/kg bw/day (Worker)
	Long term systemic effect	11 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	300 mg/m ³ (Worker)
	Acute local effect	600 mg/m ³ (Worker)
	Long term local effect	300 mg/m ³ (Worker)
	Acute systemic effect	600 mg/m ³ (Worker)
1330-20-7 xylene		
Dermal	Long term local effect	3,182 mg/kg/day (Worker)
Inhalative	Acute local effect	442 mg/m ³ (Worker)
	Long term local effect	221 mg/m ³ (Worker)

PNECs

67-64-1 Acetone	
PNEC	10.6 mg/l (Aqua (freshwater)) 21 mg/l (Aqua (intermittent)) 1.06 mg/l (Aqua (marine water)) 30.4 mg/kg (Freshwater sediment) 3.04 mg/kg (Marine water sediment) 29.5 mg/kg (Soil)
108-65-6 2-methoxy-1-methylethyl acetate	
PNEC	0.635 mg/l (Aqua (freshwater)) 1.27 mg/l (Aqua (intermittent)) 0.0127 mg/l (Aqua (marine water)) 26,670 mg/kg (Marine water sediment) 38.3 mg/l (Sewage treatment plant)

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 4)

	53,182 mg/kg (Soil)
123-86-4 n-butyl acetate	
PNEC	0.18 mg/l (Aqua (freshwater)) 0.36 mg/ml (Aqua (intermittent)) 0.018 mg/ml (Aqua (marine water)) 0.981 mg/kg (Freshwater sediment) 0.0981 mg/kg (Marine water sediment) 35.6 mg/l (Sewage treatment plant) 0.09 mg/kg (Soil)
1330-20-7 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 mg/kg (Soil)
Ingredients with biological limit values:	
1330-20-7 xylene	
BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric 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.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
- **Breathing equipment:**
Only during spraying without adequate removal by suction.
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**

Wear suitable gloves tested to EN 374

Nitrile rubber, NBR

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.4 mm

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**

Value for the permeation: Level 6 > 480 minutes

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

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 5)

· Eye/face protection



Safety glasses (EN 166)

· Body protection: Protective work clothing (EN-13034/6)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state	Aerosol
· Colour:	Silver-coloured
· Odour:	Solvent-like
· 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:	1.7 Vol %
· Upper:	13 Vol %
· Flash point:	Not applicable, as aerosol
· Ignition temperature:	333 °C
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· 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:	3500 hPa (2625 mm Hg)
· Density and/or relative density	
· Density at 20 °C	0.7 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-flammability:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	689 g/l VOC
· Solids content:	6.3%
· 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

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 6)

· 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.

· LD/LC50 values that are relevant for classification:

67-64-1 Acetone		
Oral	LD50	5,800 mg/kg (Rat)
Dermal	LD50	20,000 mg/kg (Rabbit)
74-98-6 Propane liquefied		
	ErC 50	19.37 mg/l (Algae) (96 hr)
75-28-5 Isobutane		
	ErC 50	19.37 mg/l (Algae)
106-97-8 butane, pure		
Inhalative	LC50 (4 hr)	658 mg/l (Rat)
	ErC 50	19.37 mg/l (Algae) (96 hr)
108-65-6 2-methoxy-1-methylethyl acetate		
Oral	LD50	8,500 mg/kg (Rat)
123-86-4 n-butyl acetate		
Oral	LD50	14,000 mg/kg (Rat)
1330-20-7 xylene		
Oral	LD50	4,300 mg/kg (Rat)
Dermal	LD50	2,000 mg/kg (Rabbit)

- **Serious eye damage/irritation** Causes serious eye irritation.
- **STOT-single exposure** May cause drowsiness or dizziness.

· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

67-64-1 Acetone	
EC50	61,150 mg/l (Activated sludge) (30 mins)
EC50 (48 hr)	39 mg/l (Daphnia magna)

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 7)

LC50 (96 hr)	8,300 mg/l (Fish) 5,540 mg/l (Oncorhynchus mykiss)
NOEC (28 days)	2,212 mg/l (Daphnia magna)
74-98-6 Propane liquefied	
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)
106-97-8 butane, pure	
EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)
108-65-6 2-methoxy-1-methylethyl acetate	
EC50 (48 hr)	>100 mg/l (Crustacea)
EC50 (72 hr)	>100 mg/l (Algae)
LC50 (96 hr)	>100 mg/l (Fish)
NOEC	100 mg/l (Crustacea) >10 mg/l (Fish)
123-86-4 n-butyl acetate	
EC50 (48 hr)	44 mg/l (Daphnia magna)
EC50 (72 hr)	674.7 mg/l (Desmodesmus subspicatus)
LC50 (48 hr)	44 mg/l (Daphnia magna)
LC50 (96 hr)	18 mg/l (Pimephales promelas)
NOEC (72 hr)	200 mg/l (Desmodesmus subspicatus)
7429-90-5 aluminium powder (stabilized)	
LC50 (96 hr)	12 mg/l (Fish) (Rainbow trout)
1330-20-7 xylene	
CE50	10 mg/l (Fish) (72h)
EC50 (48 hr)	7.4 mg/l (Daphnia magna)
LC50 (96 hr)	3.77-13.5 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** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

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

(Contd. on page 9)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 8)

14.2 UN proper shipping name

· **ADR** 1950 AEROSOLS
 · **IMDG** AEROSOLS
 · **IATA** AEROSOLS, flammable

14.3 Transport hazard class(es)

· **ADR**

· **Class** 2.1 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:

· **Marine pollutant:** No

14.6 Special precautions for user

· **EMS Number:** Warning: Gases.
 F-D,S-U
 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.
 · **Stowage 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

GB
 (Contd. on page 10)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 45 (replaces version 44)

Revision: 11.01.2023

Trade name: WHEEL SPRAY SILVER

(Contd. of page 9)

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
- **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	47.6

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly 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.
- H228 Flammable solid.
- H261 In contact with water releases flammable gases.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- 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.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Department issuing data specification sheet: Environment protection department

Abbreviations and acronyms:

- RID: (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- 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
- Flam. Sol. 1: Flammable solids – Category 1
- Water-react. 2: Substances and mixtures which in contact with water emit flammable gases – Category 2
- 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

Data compared to the previous version altered. *