

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 1)

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P211 Do not spray on an open flame or other ignition source.

P251 Pressurized container: Do not pierce or burn, even after use.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

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

P405 Store locked up.

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.

Other hazards**Results of PBT and vPvB assessment****PBT:**

541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

vPvB:

541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

EC number: 918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics Asp. Tox. 1, H304	25-50%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	butane, pure Flam. Gas 1, H220; Press. Gas C, H280	10-25%
CAS: 64742-55-8 EINECS: 265-158-7 Index number: 649-468-00-3	Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1, H304	10-25%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥10-<20%
EC number: 927-241-2	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336	≥10-<20%
EC number: 932-020-9	Hydrocarbons, C8-C9, isoalkanes Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336	2.5-7.5%
CAS: 541-02-6 EINECS: 208-764-9	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane PBT; vPvB	1-2.5%

SVHC

541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

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

aliphatic hydrocarbons | ≥30%

perfumes ((R)-p-mentha-1,8-diene, Terpinene), optical brighteners | <5%

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 2)

Additional information:

Note L: The classification as carcinogen does not apply because the mixture (or substance) contains less than 3% dimethyl sulfoxide extract (DMSO), measured according to IP 346.
For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Wash affected skin thoroughly with water.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **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 disposal information.

7 Handling and Storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Pressurised 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 onto a naked flame or any incandescent material.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: **BIKE SHINE SPRAY**

(Contd. of page 3)

- **Further information about storage conditions:**
The recommended storage temperature is (deg.C): -10 - +50°C
Keep container tightly sealed.
- **Storage class:** 2 B
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

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

106-97-8 butane, pure

WES Long-term value: 1900 mg/m³, 800 ppm

67-63-0 propan-2-ol

WES Short-term value: 1230 mg/m³, 500 ppm
Long-term value: 983 mg/m³, 400 ppm

74-98-6 propane

WES Asphyxiant

- **DNELs**

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Dermal	DNEL / Workers / Local Effects / Long-term	1 mg/kg/8h (worker)
Inhalative	DNEL	2.7-5.4 mg/m ³ /8h (worker)
	DNEL	1.2 mg/m ³ /24h (consumer)

67-63-0 propan-2-ol

Oral	DNEL/general population/Systemic effects/Long-term	26 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	888 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	319 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	500 mg/m ³ (worker)
	DNEL/general population/Systemic effects/Long-term	89 mg/m ³ (consumer)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral	DNEL/general population/Systemic effects/Long-term	125 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	208 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	125 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	871 mg/m ³ (worker)
	DNEL/general population/Systemic effects/Long-term	185 mg/m ³ (consumer)

- **PNECs**

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Oral	PNEC / Predators / Secondary poisoning	9.33 mg/kg food (secondary poisoning (predators))
------	--	---

67-63-0 propan-2-ol

Oral	PNEC / Predators / Secondary poisoning	160 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic org / intermittent releases (freshwater)	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant / STP	2,251 mg/l (aquatic organisms)

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: **BIKE SHINE SPRAY**

(Contd. of page 4)

PNEC / Aquatic organisms / Sediment (freshwater)	552 mg/kg (aquatic organisms)
PNEC / Aquatic organisms / Sediment (marine water)	552 mg/kg (aquatic organisms)
PNEC / Terrestrial organism / Soil	28 mg/kg (terrestrial organisms)

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing
 Wash hands before breaks and at the end of work.
 Do not inhale gases / fumes / aerosols.
 Avoid contact with the eyes.
 Avoid contact with the eyes and skin.
- **Respiratory protection:**
 Not necessary if room is well-ventilated.
 Respiratory protection if formation of aerosol or mist: use mask with filter type A2, A2/P2 or ABEK.
- **Protection of hands:**
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 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 protection:** Not required.
- **Body protection:** Protective work clothing

9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Liquefied gas
- **Colour:** colourless to light yellow
- **Odour:** orange
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Not applicable, as aerosol.
- **Flash point:** <-10 °C
- **Flammability (solid, gas):** Not applicable.
- **Auto-ignition temperature:** 365 °C (DIN 51794)
- **Decomposition temperature:** Not determined.
- **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
- **Explosion limits:**
- **Lower:** 1.5 Vol %
- **Upper:** 12 Vol %
- **Vapour pressure at 20 °C:** 2,100 hPa

(Contd. on page 6)

-AU-

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: **BIKE SHINE SPRAY**

(Contd. of page 5)

· Density at 20 °C:	0.802 g/cm ³ (ASTM D 4052)
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
· water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	<1 mm ² /s @ 40 °C (DIN 51562-1)
· Other information	No further relevant information available.

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

106-97-8 butane, pure

Inhalative	LC50 / 15 min	1,442.738-1.443 mg/l (rat)
	LC50 / 15 min	800,000 ppm (rat)
	LC50 / 2h	1,237 mg/l (mouse)
	LC50 / 2h	520,400-539,600 ppm (mouse)
	LC50 / 4h	658 mg/l (rat)
	NOAEC	4,000-16,000 ppm (rat)
	NOAEC	7.2-21.4 mg/l (rat)
	LOAEC	21.6 mg/l (rat)
	LOAEC	12,000 ppm (rat)

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Oral	LD50	5,000 mg/kg (rat)
	LOAEL	125 mg/kg/24h (rat)
Dermal	LD50	2,000-5,000 mg/kg (rabbit)
	NOAEL	150 mg/kg/24h (mouse)
		30-2,000 mg/kg/24h (rat)
Inhalative		1,000 mg/kg/24h (rabbit)
	LOAEL	100 mg/kg/24h (mouse)
	LC50 / 4h	2.18-5.53 mg/l (rat)
	NOEL	220 mg/m ³ (rat)
	NOAEL	980 mg/m ³ (rat)

(Contd. on page 7)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 6)

67-63-0 propan-2-ol

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	16.4 ml/kg (rabbit)
	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50 / 6h	10,000 ppm (rat)
	NOAEC	5,000 ppm (rat)
	NOEC	500-5,000 ppm (rat)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral	LD50	5,000-15,000 mg/kg (rat)
	NOAEL	1,000-5,000 mg/kg/24h (rat)
Dermal	LD50	2,000 mg/kg (rat)
		3,160-5,000 mg/kg (rabbit)
Inhalative	LC50 / 4h	4.951-9.3 mg/l (rat)
	LC50 / 8h	41-4,467 ppm (rat)
	LC50 / 8h	5 mg/l (rat)
	NOAEL	200 ppm (rat)
	NOAEC	275-10,400 mg/m3 (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** May be fatal if swallowed and enters airways.

12 Ecological Information· **Toxicity**· **Aquatic toxicity:****106-97-8 butane, pure**

LC50	24.1-147.5 mg/l/96h (fish)
LC50	14.2-69.4 mg/l/48h (aquatic invertebrates)
EC50	7.7-19.4 mg/l/96h (algae / cyanobacteria)

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

LL50	10,000 mg/l/96h (aquatic invertebrates)
	100 mg/l/96h (fish)
	>100 mg/l/96h (<i>Pimephales promelas</i>) (OECD 203)
LL50	10,000 mg/l/72h (aquatic invertebrates)
LL50	10,000 mg/l/48h (aquatic invertebrates)
EL50	10,000 mg/l/48h (aquatic invertebrates)
NOEL	>100 mg/l/72h (<i>Pseudokirchnerella subcapitata</i>) (OECD 201)

67-63-0 propan-2-ol

LC50	9.64-10 mg/l/96h (fish)
LC50	10,000 mg/l/24h (aquatic invertebrates)
EC50	10,000 mg/l/24h (aquatic invertebrates)

(Contd. on page 8)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 7)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LL50	10-30 mg/l/96h (fish)
LL50	10-30 mg/l/72h (fish)
LL50	100 mg/l/48h (fish)
LL50	100 mg/l/24h (fish)
LL0	10 mg/l/96h (aquatic invertebrates)
	1 mg/l/96h (fish)
EL50	22-46 mg/l/48h (aquatic invertebrates)
	1,000 mg/l/48h (algae / cyanobacteria)
EL50	100 mg/l/24h (aquatic invertebrates)
	1,000 mg/l/24h (algae / cyanobacteria)
EL50	1,000 mg/l/72h (algae / cyanobacteria)
ELO	10 mg/l/48h (aquatic invertebrates)
NOELR	0.182 mg/l/28d (fish)
NOELR	0.317 mg/l/21d (aquatic invertebrates)
NOELR	1,000 mg/l/72h (algae / cyanobacteria)

- **Persistence and degradability** No further relevant information available.

- **Behaviour in environmental systems:**

- **Bioaccumulative potential**

106-97-8 butane, pure

Partition coefficient	1.09-2.8 [---] (log Kow) (Bioaccumulation)
-----------------------	--

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Partition coefficient	>3.5 [---] (log Kow) (Bioaccumulation)
-----------------------	--

67-63-0 propan-2-ol

Partition coefficient	0.05 [---] (log Kow) (Bioaccumulation)
-----------------------	--

Biodegradability	>70 % (28d) (Biodegradability) (EU Method C.5)
------------------	--

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Biodegradability	>80 % (28d) (Biodegradability) (OECD 301 F)
------------------	---

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (according to Appendix 1 AwSV): slightly hazardous for water

Water hazard class 2 (according to Appendix 1 AWSV): significantly hazardous to water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:**

541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
----------	--

- **vPvB:**

541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
----------	--

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 9)

Safety Data Sheet

according to WHS Regulations

Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 8)

Contact waste processors for recycling information.

Return product and/or partially emptied container in original packaging to the point of sale or hand it over to a collection point for special waste.

· **Uncleaned packaging:**

· **Recommendation:**

Disposal must be made according to official regulations.

Discharged containers can contain flammable or explosive vapours.

14 Transport information

· **UN-Number**

· **ADG, IMDG, IATA**

UN1950

· **UN proper shipping name**

· **ADG**

· **IMDG**

· **IATA**

1950 AEROSOLS

AEROSOLS

AEROSOLS, flammable

· **Transport hazard class(es)**

· **ADG**



· **Class**

· **Label**

2.1 Gases.

2.1

· **IMDG, IATA**



· **Class**

· **Label**

2.1 Gases.

2.1

· **Packing group**

· **ADG, IMDG, IATA**

Not classified as hazardous for transport

· **Environmental hazards:**

· **Marine pollutant:**

No

· **Special precautions for user**

· **Hazard identification number (Kemler code):** -

· **EMS Number:**

· **Stowage Code**

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.

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

(Contd. on page 10)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 9)

.	class 2.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	

· ADG	
· 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

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Industrial Chemicals**

106-97-8	butane, pure
64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
67-63-0	propan-2-ol
74-98-6	propane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
75-28-5	isobutane
78-78-4	isopentane
540-97-6	Dodecamethylcyclohexasiloxane
5989-27-5	(R)-p-mentha-1,8-diene
7128-64-5	2,5-thiophenediylbis(5-tert-butyl-1,3-benzoxazole)
586-62-9	Terpinene
8000-41-7	Terpineol
93-18-5	beta-Naphthol ethyl ether
88-41-5	2-tert-Butylcyclohexyl acetate
101-84-8	diphenyl ether
99-85-4	p-Mentha-1,4-diene
123-35-3	7-methyl-3-methyleneocta-1,6-diene
470-82-6	1,8-epoxy-p-menthane
556-67-2	octamethylcyclotetrasiloxane
85-91-6	Methyl N-methylantranilate
115-95-7	linalyl acetate
80-56-8	pin-2(3)-ene
78-70-6	Linalool
61789-86-4	Calcium petroleum sulfonate, synthetic, neutral
127-91-3	beta-Pinene

(Contd. on page 11)

Safety Data Sheet

according to WHS Regulations



Printing date 29.01.2024

Version number 2.3

Revision: 31.10.2022

Trade name: BIKE SHINE SPRAY

(Contd. of page 10)

1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
99-87-6	p-cymene
5392-40-5	Citral
106-24-1	Geraniol
105-87-3	Geranyl acetate

· **Standard for the Uniform Scheduling of Medicines and Poisons**

470-82-6	1,8-epoxy-p-menthane	S6
5392-40-5	Citral	S5
106-24-1	Geraniol	S6

· **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

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
----------	--

· **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The classification of the mixture was carried out by calculation in accordance with the rules laid down in Annex I of Regulation (EC) No 1272/2008.

No special training instructions to ensure protection of human health and environment are required.

· **purity requirement**

· **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.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· **Department issuing SDS:** Abteilung Produktsicherheit

· **Contact:**

· **Abbreviations and acronyms:**

Flam. Gas 1: Flammable gases – Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data compared to the previous version altered.**