

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

Printing date 28.01.2020

V-4

Revision: 28.01.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking**· 1.1 Product identifier****· Trade name:** CAM UNDER BODY SCHUTZ / CAM TOP UP UNDER BODY SCHUTZ**· 1.2 Relevant identified uses of the substance or mixture and uses advised against** Not determined**· Application of the substance / the mixture** Anticorrosion additive**· 1.3 Details of the supplier of the safety data sheet****· Manufacturer/Supplier:**

Sydney Automotive Paint and Equipment

Unit A3, 366 Edgar Street

Condell Park

NSW 2200

Australia

Tel: +61 2 9772 9000

Email: reception@sape.com.au**· Further information obtainable from:**

Abteilung Labor / +49 (0)4122 717 0

s.schaller@yosschemie.de**· 1.4 Emergency telephone number:****Emergency telephone:** AU Poison Information Centre 13 11 26**General medical information:** +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)**Transport information:** +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)**SECTION 2: Hazards identification****· 2.1 Classification of the substance or mixture****· Classification according to Regulation (EC) No 1272/2008**

GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

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GHS07

STOT SE 3 H336 May cause drowsiness or dizziness.

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

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

R10-52/53-66-67: Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

· **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

Has a narcotising effect.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word Warning**

· **Hazard-determining components of labelling:**

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

Hydrocarbons, C9, aromatics

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

· **Hazard statements**

H226 Flammable liquid and vapour.

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.

P243 Take precautionary measures against static discharge.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P405 Store locked up.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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

· **Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

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- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Chemical characterisation: Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 64742-49-0 EC number: 927-241-2 Reg.nr.: 01-2119471843-32	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics ☒ Xn R65; ☒ F R10 R52/53-66-67 ☒ Flam. Liq. 3, H226; ☒ Asp. Tox. 1, H304; ☒ STOT SE 3, H336; Aquatic Chronic 3, H412	10-25%
CAS: 64742-95-6 EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics ☒ Xn R65; ☒ Xi R37; ☒ N R51/53 R10-66-67 ☒ Flam. Liq. 3, H226; ☒ Asp. Tox. 1, H304; ☒ Aquatic Chronic 2, H411; ☒ STOT SE 3, H335-H336	10-25%
CAS: 64742-82-1 EC number: 919-446-0 Reg.nr.: 01-2119458049-33	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) ☒ Xn R48/20-65; ☒ N R51/53 R10-66-67 ☒ Flam. Liq. 3, H226; ☒ STOT RE 1, H372; ☒ Asp. Tox. 1, H304; ☒ Aquatic Chronic 2, H411; ☒ STOT SE 3, H336	2.5-10%
CAS: 67-56-1 EINECS: 200-659-6 Reg.nr.: 01-2119433307-44	methanol ☒ T R23/24/25-39/23/24/25; ☒ F R11 ☒ Flam. Liq. 2, H225; ☒ Acute Tox. 3, H301; ☒ Acute Tox. 3, H311; ☒ Acute Tox. 3, H331; ☒ STOT SE 1, H370	1.0-2.5%

- Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: **POISON INFORMATION CENTRE CALL 13 11 26 (AUSTRALIA)**
Personal protection for the First Aider.
Take affected persons out of danger area and lay down.
Immediately remove any clothing soiled by the product.
- After inhalation:
Remove person to fresh air and keep comfortable for breathing.
Supply fresh air; consult doctor in case of complaints.
In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Do not induce vomiting; call for medical help immediately.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

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

SECTION 5: Firefighting measures

Hazchem: •3Y

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Do not inhale explosion gases or combustion gases.
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information**
Remove undamaged receptacles from the danger zone.
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.
Use respiratory protective device against the effects of fumes/dust/aerosol.
Avoid contact with the eyes and skin.
- **6.2 Environmental precautions:**
Avoid release to the environment.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Do not flush with water or aqueous cleansing agents
- **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 disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep receptacles tightly sealed.
Prevent formation of aerosols.
Do not inhale gases / fumes / aerosols.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with the eyes and skin.
- **Information about fire - and explosion protection:**
Fumes can combine with air to form an explosive mixture.

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Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Use only non-sparking tools.
Ground/bond container and receiving equipment.

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Keep away from foodstuffs, beverages and feed.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

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

· **8.1 Control parameters**

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

67-56-1 methanol

WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk
IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin

· **DNELs**

64742-49-0 Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics

Oral	Long-term exposure - systemic effects	699 mg/kg bw/day (general population)
Dermal	Long-term exposure - systemic effects	699 mg/kg bw/day (general population) 773 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	608 mg/m ³ (general population) 2035 mg/m ³ (worker)

64742-95-6 Hydrocarbons, C9, aromatics

Oral	Long-term exposure - systemic effects	11 mg/kg bw/day (general population)
Dermal	Long-term exposure - systemic effects	11 mg/kg bw/day (general population) 25 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	32 mg/m ³ (general population) 150 mg/m ³ (worker)

64742-82-1 Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Oral	Long-term exposure - systemic effects	26 mg/kg bw/day (general population)
Dermal	Long-term exposure - systemic effects	26 mg/kg bw/day (general population) 44 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	71 mg/m ³ (general population) 330 mg/m ³ (worker)

67-56-1 methanol

Oral	Acute/short-term exposure - systemic effects	8 mg/kg bw/day (general population)
	Long-term exposure - systemic effects	8 mg/kg bw/day (general population)

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Dermal	Acute/short-term exposure - systemic effects	8 mg/kg bw/day (general population) 40 mg/kg bw/day (worker)
	Long-term exposure - systemic effects	8 mg/kg bw/day (general population) 40 mg/kg bw/day (worker)
Inhalative	Acute/short-term exposure - local effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Acute/short-term exposure - systemic effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Long-term exposure - local effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Long-term exposure - systemic effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)

· **PNECs****67-56-1 methanol**

PNEC STP	100 mg/l (-)
PNEC aqua	154 mg/l (freshwater)
	15.4 mg/l (marine water)
	1540 mg/l (intermittent releases)
PNEC sediment	570.4 mg/kg (freshwater)
PNEC soil	25.3 mg/kg (soil dw)

· **Additional information:** The lists valid during the making were used as basis.· **8.2 Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Do not eat, drink, smoke or sniff while working.
- Wash hands before breaks and at the end of work.
- Immediately remove all soiled and contaminated clothing
- Wash contaminated clothing before reuse.
- Store protective clothing separately.
- Avoid contact with the eyes and skin.
- Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter AX

· **Protection of hands:**

Protective gloves

To avoid skin problems reduce the wearing of gloves to the required minimum.
Check the permeability prior to each renewed use of the glove.
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**

Nitrile rubber, NBR

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Recommended thickness of the material: ≥ 0.12 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 min.)

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

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Fluid
Colour:	Black
Odour:	Characteristic

· **pH-value:** Not determined

· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	110 °C

· **Flash point:** 24 °C (DIN 53213)

· **Ignition temperature:** >200 °C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

Lower:	0.6 Vol %
Upper:	7.0 Vol %

· **Vapour pressure at 20 °C:** 5 hPa

· **Density at 20 °C:** 1.02 g/cm³ (DIN 51757)

· **Relative density** Not determined

· **Vapour density** Not determined

· **Evaporation rate** Not determined

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not determined

· **Viscosity:**

Dynamic at 20 °C: 1700 mPas

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Kinematic:

Not determined

· **9.2 Other information**

No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specifications.
- **10.2 Chemical stability** No decomposition if used and stored 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:**
Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**· **Acute toxicity:**· **LD/LC50 values relevant for classification:**

64742-49-0 Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics

Oral	LD 50	> 5000 mg/kg (rat)
Dermal	LD 50	> 2000 mg/kg (rabbit)
Inhalative	LC 50 / 4h	> 23 mg/l (rat) (Vapour)
	LC50 /4h	> 5600 mg/m ³ (rat) (Aerosol, > 5,6 mg/l)

64742-95-6 Hydrocarbons, C9, aromatics

Oral	LD 50	> 3500 mg/kg (rat) (OECD 401)
Dermal	LD 50	> 3160 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 /4h	> 6193 mg/m ³ (rat) (OECD Guideline 403, vapour)

64742-82-1 Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Oral	LD 50	> 5000 mg/kg (rat) (OECD Guideline 401)
Dermal	LD50	> 3400 mg/kg (rabbit) (OECD Guideline 402)
Inhalative	LC 50 / 4h	> 13.1 mg/l (rat) (OECD Guideline 403)

67-56-1 methanol

Oral	LD50	5628 mg/kg (rat)
Dermal	LD50	15800 mg/kg (rabbit)
Inhalative	LC50 /4h	83.8 mg/l (rat)

· **Primary irritant effect:**

- **on the skin:** Repeated exposure may cause skin dryness or cracking.
- **on the eye:** No irritating effect.
- **Subacute to chronic toxicity:** No further relevant information available.
- **Additional toxicological information:** Vapours may cause drowsiness and dizziness.
- **Sensitisation** No sensitising effects known.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
No further relevant information available.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

64742-49-0 Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics

EC50	10-30 mg/l (oncorhynchus mykiss) (96h)
EC50/48h	> 22-46 mg/l (daphnia magna)
EC50/72h	> 1000 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	> 13.4 mg/l (oncorhynchus mykiss)
LOEC	0.32 mg/l (daphnia magna) (21 days)
NOEC	0.17 mg/l (daphnia magna) (21 days)
NOEL	10 mg/l (Pseudokirchneriella subcapitata) (72 h)

64742-95-6 Hydrocarbons, C9, aromatics

EC50/48h	7.4 mg/l (daphnia magna)
EL50/48h	3.2 mg/l (daphnia) (OECD Guideline 202, mobility)
EL50/72h	2.9 mg/l (Pseudokirchneriella subcapitata) (OECD Guideline 201)
LL50/96h	9.2 mg/l (oncorhynchus aguabonita) (OECD Guideline 203)
NOELR (aqua chron.)	2.144 mg/l (daphnia magna) (21d, calculated by a computer model)

64742-82-1 Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

EC50/96h	0.58-1.2 mg/l (algae) (OECD Guideline 201)
EL50/48h	10-22 mg/l (daphnia magna) (OECD Guideline 202)
EL50/72h	4.6-10 mg/l (Pseudokirchneriella subcapitata) (OECD Guideline 201)
LL50/96h	10-30 mg/l (oncorhynchus mykiss) (OECD Guideline 203)
LOEC	0.2-0.83 mg/l (crustacean) (OECD Guideline 211, 21d)
NOEC	0.16 mg/l (algae) (OECD Guideline 201, 96h)
NOEC (aqua chron.)	0.1-0.37 mg/l (crustacean) (OECD Guideline 211, 21d)
NOELR	0.372 mg/l (daphnia magna) (OECD Guideline 211, 21d, immobilisation) 0.22-1 mg/l (Pseudokirchneriella subcapitata) (OECD Guideline 201, 72h) 0.3 mg/l (oncorhynchus mykiss) (OECD Guideline 203, 96h)
NOELR (aqua chron.)	0.13 mg/l (oncorhynchus mykiss) (28d)

67-56-1 methanol

EC0	8000 mg/l (Scenedesmus quadricauda) (192h) 6600 mg/l (pseudomonas putida) (16h)
EC50/48h	> 10000 mg/l (daphnia magna)
LC50/96h	15400 mg/l (Lepomis macrochirus) 29400 mg/l (pimephales promelas)

12.2 Persistence and degradability

64742-95-6 Hydrocarbons, C9, aromatics

Biodegradation > 70 % (-) (OECD Guideline 301 F, 28d)

64742-82-1 Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Biodegradation 74.7 % (-) (OECD Guideline 301 F, 28d)

67-56-1 methanol

Biodegradation 97 % (-) (OECD- 301D (20d))

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· **12.3 Bioaccumulative potential**

64742-82-1 Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

log K_{ow} 2-7 (-)

67-56-1 methanol

BCF < 10 (fish)

· **Behaviour in environmental systems:**

· **12.4 Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:** Harmful to fish

· **Additional ecological information:**

· **General notes:**

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.

Harmful to aquatic organisms

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

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

Disposal must be made according to official regulations.

· **Waste disposal key:**

The waste codes given above are to be considered recommendations; because of regional and industrial sector specific features, application of different waste codes is possible.

· **European waste catalogue**

08 01 11 waste paint and varnish containing organic solvents or other dangerous substances

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

· **14.1 UN-Number**

· **ADR, IMDG, IATA**

UN1139

· **14.2 UN proper shipping name**

· **ADR**

1139 COATING SOLUTION

· **IMDG, IATA**

COATING SOLUTION

· **14.3 Transport hazard class(es)**

Hazchem: •3Y

· **ADR, IMDG, IATA**



· **Class**

3 Flammable liquids.

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· Label	3
· 14.4 Packing group · ADR, IMDG, IATA	III
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user · Danger code (Kemler): · EMS Number:	Warning: Flammable liquids. 30 F-E, S-E
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Transport category · Tunnel restriction code	5L 3 D/E

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **European regulations**
- **Directive 2004/42/EC 2004/42/IIB (e) (840) < 440**
- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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.

- **Relevant phrases**
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H370 Causes damage to organs.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- R10 Flammable.
- R11 Highly flammable.
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

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- R37 *Irritating to respiratory system.*
 R39/23/24/25 *Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.*
 R48/20 *Harmful: danger of serious damage to health by prolonged exposure through inhalation.*
 R51/53 *Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*
 R52/53 *Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*
 R65 *Harmful: may cause lung damage if swallowed.*
 R66 *Repeated exposure may cause skin dryness or cracking.*
 R67 *Vapours may cause drowsiness and dizziness.*

· **Department issuing MSDS:** Abteilung Labor

· **Contact:** Frau S. Schaller

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (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 (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 3: Acute toxicity, Hazard Category 3

STOT SE 1: Specific target organ toxicity - Single exposure, Hazard Category 1

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

STOT RE 1: Specific target organ toxicity - Repeated exposure, Hazard Category 1

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

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