fluxing agent 1:8

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

1.1. Product identifier

Trade name/designation:

fluxing agent 1:8

UFI:
DS00-R015-E00H-SV7F

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

Use of the substance/mixture:
Evaporation liquid

Relevant identified uses:

	Life cycle stage [LCS]
PW:	Widespread use by professional workers

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

MIG-O-MAT Mikrofügetechnik GmbH
Werksstraße 20
57299 Burbach
Germany
Telephone: +49 (0) 2736 4154 0
Telefax: +49 (0) 2736 4154 99
E-mail: info@mig-o-mat.com
Website: www.mig-o-mat.com

E-mail (competent person): reach@tuvsud.com
TÜV SÜD Industrie Service GmbH -
Environmental Service REACH -
Westendstraße 199 -
80686 Munich -
Germany
+49 (0) 89 5791 3031

1.4. Emergency telephone number

24h: Poison control center Munich +49 (0) 89 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids *(Flam. Liq. 2)*	H225: Highly flammable liquid and vapour.	On basis of test data.
Acute toxicity (oral) *(Acute Tox. 3)*	H301: Toxic if swallowed.	Calculation method.
Acute toxicity (dermal) *(Acute Tox. 3)*	H311: Toxic in contact with skin.	Calculation method.
Acute toxicity (inhalative) *(Acute Tox. 3)*	H331: Toxic if inhaled.	Calculation method.
Reproductive toxicity *(Repr. 1B)*	H360FD: May damage fertility. May damage the unborn child. (oral)	Calculation method.
STOT-single exposure *(STOT SE 1)*	H370: Causes damage to organs. (eyes)	Calculation method.

fluxing agent 1:8

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:

GHS02
Flame

GHS06
Skull and crossbones

GHS08
Health hazard

Signal word: Danger

Hazard components for labelling:
trimethyl borate; methanol

Hazard statements for physical hazards	
H225	Highly flammable liquid and vapour.

Hazard statements for health hazards	
H301 + H311 + H331	Toxic if swallowed, in contact with skin or if inhaled.
H360FD	May damage fertility. May damage the unborn child. (oral)
H370	Causes damage to organs. (eyes)

Supplemental hazard information: none

Precautionary statements Prevention	
P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye protection/face protection.

Precautionary statements Response	
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see Additional information on this label).
P361 + P364	Take off immediately all contaminated clothing and wash it before reuse.

Precautionary statements Storage	
P405	Store locked up.

Precautionary statements Disposal	
P501	Dispose of contents/container to industrial incineration plant.

2.3. Other hazards

Adverse physicochemical effects:
No further relevant information available.

Adverse human health effects and symptoms:
If swallowed there is a risk of blindness.

Adverse environmental effects:
No further relevant information available.

Other adverse effects:
No further relevant information available.

SECTION 3: Composition/information on ingredients

*

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Concentration
CAS No.: 67-56-1 EC No.: 200-659-6 Index No.: 603-001-00-X	**methanol** Acute Tox. 3 (H331, H311, H301), Flam. Liq. 2 (H225), STOT SE 1 (H370**) Danger **Specific concentration limit (SCL)** STOT SE 1; H370: C ≥ 10% STOT SE 2; H371: 3% ≤ C < 10%	55 – < 100 weight-%
CAS No.: 121-43-7 EC No.: 204-468-9	**trimethyl borate** Acute Tox. 3 (H301, H311, H331), Eye Irrit. 2 (H319), Flam. Liq. 3 (H226), Repr. 1B (H360FD), STOT SE 1 (H370) Danger	4 – ≤ 9 weight-%

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

First aider: Pay attention to self-protection!
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
If unconscious but breathing normally, place in recovery position and seek medical advice.
Symptoms of poisoning can only appear after many hours, therefore medical supervision for at least 48 hours after the accident.

Following inhalation:

Provide fresh air.
If unconscious but breathing normally, place in recovery position and seek medical advice.
Where appropriate artificial ventilation.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.
In case of skin irritation, consult a physician.

After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion:

Induce vomiting when the affected person is not unconscious.
Immediately call a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Dizziness
Dyspnoea
Unconsciousness
Vomiting
Headache
Spasms
Impairment of vision
If swallowed there is a risk of blindness.
Nausea

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Antidotal dispensation.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Carbon dioxide (CO2) Sand Dry extinguishing powder alcohol resistant foam

Unsuitable extinguishing media:
Full water jet

5.2. Special hazards arising from the substance or mixture

Vapours are heavier than air, spread along floors and form explosive mixtures with air. Take precautionary measures against static discharges.

5.3. Advice for firefighters

Wear full chemical protective clothing.

5.4. Additional information

Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:
See protective measures under point 7 and 8.
Keep away from sources of ignition - No smoking.

6.1.2. For emergency responders

Personal protection equipment:
Chemical protection clothing

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For cleaning up:
Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
Ventilate affected area. Clear contaminated areas thoroughly.

6.4. Reference to other sections

No data available

6.5. Additional information

See section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:
Keep away from living quarters. Keep container in a well-ventilated place. Not recommended for interior use on large surface areas. Avoid exposure - obtain special instructions before use.

Fire prevent measures:
Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
Fire class: B
Temperature Class: T1
Explosion group: II A

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:
Keep container tightly closed. Use only in well-ventilated areas.
Keep away from heat.
Store in a place accessible by authorized persons only.

Hints on storage assembly:
Unsuitable container/equipment material: Lead Aluminium Zinc Polymer preparations and compounds
Storage class (TRGS 510, Germany): 3 – Flammable liquids
Further information on storage conditions:
Storage class: 3A

7.3. Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IOELV (EU)	**methanol** CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m³) ⑤ (may be absorbed through the skin)
TRGS 900 (DE) from 13 Mar 2020	**methanol** CAS No.: 67-56-1 EC No.: 200-659-6	① 100 ppm (130 mg/m³) ② 200 ppm (260 mg/m³) ⑤ (kann über die Haut aufgenommen werden) DFG, EU, H, Y
TRGS 900 (DE) from 1 Sept 2015	**Boric acid** CAS No.: 10043-35-3 EC No.: 234-343-4	① 0.5 mg/m³ ② 1 mg/m³ ⑤ (einatembare Fraktion) AGS, Y, 10

8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① Parameter ② Test material ③ Time of sampling: ④ Remark
TRGS 903 (DE) from 10 Oct 2024	**methanol** CAS No.: 67-56-1 EC No.: 200-659-6	15 mg/L	① Methanol ② Urin ③ Expositionsende bzw. Schichtende

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
methanol CAS No.: 67-56-1 EC No.: 200-659-6	260 mg/m³	① DNEL worker ② Long-term – inhalation, local effects
methanol CAS No.: 67-56-1 EC No.: 200-659-6	260 mg/m³	① DNEL worker ② Acute - inhalation, local effects
methanol CAS No.: 67-56-1 EC No.: 200-659-6	50 mg/m³	① DNEL Consumer ② Acute - inhalation, local effects
methanol CAS No.: 67-56-1 EC No.: 200-659-6	8 mg/kg bw/day	① DNEL Consumer ② Long-term - dermal, local effects
methanol CAS No.: 67-56-1 EC No.: 200-659-6	40 mg/kg bw/day	① DNEL worker ② Acute - dermal, local effects

fluxing agent 1:8

Substance name	DNEL value	① DNEL type ② Exposure route
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	8.3 mg/m³	① DNEL worker ② Long-term – inhalation, systemic effects
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	4.15 mg/m³	① DNEL Consumer ② Long-term – inhalation, systemic effects
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	196 mg/kg bw/day	① DNEL Consumer ② Long-term - dermal, systemic effects
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	392 mg/kg bw/day	① DNEL worker ② Long-term - dermal, local effects
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	0.98 mg/kg bw/day	① DNEL Consumer ② Long-term - oral, systemic effects

Substance name	PNEC Value	① PNEC type
methanol CAS No.: 67-56-1 EC No.: 200-659-6	20.8 mg/L	① PNEC aquatic, freshwater
methanol CAS No.: 67-56-1 EC No.: 200-659-6	2.08 mg/L	① PNEC aquatic, marine water
methanol CAS No.: 67-56-1 EC No.: 200-659-6	100 mg/L	① PNEC sewage treatment plant
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	2.9 mg/L	① PNEC aquatic, freshwater

8.2. Exposure controls

8.2.1. Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

Skin protection:

Hand protection: Wear suitable protective clothing and gloves. EN ISO 374
Suitable material: Butyl caoutchouc (butyl rubber)
Thickness of the glove material: > 0.5 mm
Breakthrough time:: > 480min

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
Filtering device with filter or ventilator filtering device of type: AX

Other protection measures:

Protective clothing: Only wear fitting, comfortable and clean protective clothing.
General health and safety measures: When using do not eat, drink, smoke, sniff.
Avoid contact with eyes and skin.
Wash hands and face before breaks and after work and take a shower if necessary.
Take off contaminated clothing.

8.2.3. Environmental exposure controls

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

fluxing agent 1:8

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid
Colour: colourless
Odour: not determined
flammability: Yes
Odour threshold: not determined

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	*No data available*		① No information available.
Melting point	*No data available*		
Freezing point	*No data available*		
Initial boiling point and boiling range	65 – 70 °C		
Flash point	11 – 15 °C		
Evaporation rate	*No data available*		
Auto-ignition temperature	455 °C		
Upper/lower flammability or explosive limits	*No data available*		
Vapour pressure	125 – 128 hPa	20 °C	
Vapour density	*No data available*		
Density	*No data available*		
Bulk density	*not applicable*		
Water solubility	*No data available*		
Dynamic viscosity	*No data available*		
Kinematic viscosity	*No data available*	40 °C	

9.2. Other information

In use may form flammable/explosive vapour-air mixture.

9.2.1. Information with regard to physical hazard classes

Flammable liquids:

Fire class: B
Temperature Class: T1
Explosion group: II A

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

Trimethyl borate rapidly hydrolyzes in water to form methanol and boric acid.

10.3. Possibility of hazardous reactions

Exothermic reaction with: Reducing agent Acid ,, Chloroform, Oxidising agent, Peroxides, Acid halides , Hydrogen peroxide, Nitric acid
Vapours can form explosive mixtures with air.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Aluminium, Zinc

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008

methanol CAS No.: 67-56-1 EC No.: 200-659-6	
ATE oral: 100 mg/kg	
ATE dermal: 300 mg/kg	
ATE inhalativ Dämpfe: 11 mg/L	
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	
LD_{50} oral: 3,765 mg/kg	
LD_{50} dermal: 2,000 mg/kg	
LC_{50} Acute inhalation toxicity (dust/mist): 2,000 mg/L	

Acute oral toxicity:
Acute Tox. 3
Practical experience/human evidence. Toxic if swallowed.

Acute dermal toxicity:
Acute Tox. 3
Practical experience/human evidence. Toxic in contact with skin.

Acute inhalation toxicity:
Acute Tox. 3
Practical experience/human evidence. Toxic if inhaled.

Skin corrosion/irritation:
non-irritant.
Has degreasing effect on the skin. Based on available data, the classification criteria are not met.

Serious eye damage/irritation:
slightly irritant but not relevant for classification. Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:
not sensitising. Based on available data, the classification criteria are not met.

Germ cell mutagenicity:
negative Based on available data, the classification criteria are not met.

Carcinogenicity:
Ames test negative.
Chromosomal aberrations mammalian cells
Based on available data, the classification criteria are not met.

Reproductive toxicity:
May damage fertility. May damage the unborn child. (Boric Acid)
Absorption : oral

STOT-single exposure:
Causes damage to organs.
Organs affected: eyes

STOT-repeated exposure:
No information available. Based on available data, the classification criteria are not met.

Aspiration hazard:
Based on available data, the classification criteria are not met.

Additional information:
Repeated dose toxicity (subacute, subchronic, chronic): Nausea Vomiting Headache Dizziness Inebriation Impairment of vision If swallowed there is a risk of blindness.
Most important symptoms and effects, both acute and delayed :
acidose, Blood pressure drop Agitation Spasms Anaesthetic state. Unconsciousness No data available

11.2. Information on other hazards

Endocrine disrupting properties:
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no component meets the criteria.

Other information:
Trimethyl borate rapidly hydrolyzes in water to form methanol and boric acid.

SECTION 12: Ecological information

12.1. Toxicity

methanol CAS No.: 67-56-1 EC No.: 200-659-6	
LC_{50}: 15,400 mg/L 4 d (Fische)	
EC_{50}: 10,000 mg/L 2 d (Daphnien)	
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	
LC_{50}: =74 mg/L (fish)	
LOEC: =23 mg/L 28 d (fish)	
NOEC: =25.9 mg/L 28 d (crustaceans)	
NOEC: =17.5 mg/L (Algae/water plant)	

Aquatic toxicity:
Based on available data, the classification criteria are not met.

Terrestrial toxicity:
No data available

Effects in sewage plants:
No data available

Additional ecotoxicological information:
Trimethyl borate rapidly hydrolyzes in water to form methanol and boric acid.

12.2. Persistence and degradability

methanol CAS No.: 67-56-1 EC No.: 200-659-6	
Biodegradation: Yes, rapidly	
trimethyl borate CAS No.: 121-43-7 EC No.: 204-468-9	
Biodegradation: not applicable	
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	
Biodegradation: not applicable	

12.3. Bioaccumulative potential

Accumulation / Evaluation:
Partition coefficient: n-octanol/water -0.74
Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

methanol CAS No.: 67-56-1 EC No.: 200-659-6	
Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.	
trimethyl borate CAS No.: 121-43-7 EC No.: 204-468-9	
Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.	
Boric acid CAS No.: 10043-35-3 EC No.: 234-343-4	
Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.	

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no component meets the criteria.

12.7. Other adverse effects

Chemical oyxgen demand (COD): 1.42 g/g Methanol
Biochemical oxygen demand: 0.6 -1.12 g/g Methanol
Further ecological information: Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

fluxing agent 1:8

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Consult the appropriate local waste disposal expert about waste disposal.
This material and its container must be disposed of as hazardous waste.

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

07 07 04 *	other organic solvents, washing liquids and mother liquors

**: Evidence for disposal must be provided.*

Directive 2008/98/EC (Waste Framework Directive)

HP 3	Flammable
HP 6	Acute Toxicity
HP 10	Toxic for reproduction

Waste code packaging

07 07 04 *	other organic solvents, washing liquids and mother liquors

**: Evidence for disposal must be provided.*

Waste treatment options

Appropriate disposal / Package:

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

SECTION 14: Transport information

Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number		
UN 1230	UN 1230	UN 1230
14.2. UN proper shipping name		
METHANOL	METHANOL	METHANOL
14.3. Transport hazard class(es)		
3 6.1	3 6.1	3 6.1
14.4. Packing group		
II	II	II
14.5. Environmental hazards		
No	No	No
14.6. Special precautions for user		
Special Provisions: 279 **Limited quantity (LQ):** 1 L **Excepted Quantities (EQ):** E2 **Hazard identification number (Kemler No.):** 336 **Classification code:** FT1 **Tunnel restriction code:** (D/E)	**Special Provisions:** 279 **Limited quantity (LQ):** 1 L **Excepted Quantities (EQ):** E2 **EmS-No.:** F-E, S-D **Remark:** EmS-No.: 3-06 MFAG: 306	**Special Provisions:** A113 **Limited quantity (LQ):** Y341 **Excepted Quantities (EQ):** E2

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU legislation

Restrictions on use:

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive], Hazard categories:

- H2 Acute toxic
- H3 STOT SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE STOT SE, Category 1
- P5b Flammable liquids

Named dangerous substances:

- Methanol

15.1.2. National regulations

[DE] National regulations

Annex Chemikalien-Verbotsverordnung (ChemVerbotsV)

Do not sell or give to persons under the age of 18 years.

Störfallverordnung (12. BImschV)

for substances contained in the product:

Hazard categories:

- H2 Acute toxic
- H3 STOT SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE STOT SE, Category 1
- P5b Flammable liquids

Named dangerous substances:

- Methanol

Betriebssicherheitsverordnung (BetrSichV)

leichtentzündlich

Water hazard class

WGK:

1 - slightly hazardous to water

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

SECTION 16: Other information

16.1. Indication of changes

3.2.	Mixtures

16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DIN	German Institute for Standardization / German Industrial Standard
DNEL	derived no-effect level
EC_{50}	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
EWC	European Waste Catalogue

ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
KG	body weight
LC_{50}	Lethal (fatal) Concentration 50%
LD_{50}	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OEL	Threshold Limit Value
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
SCL	Specific concentration limit
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations
VOC	Volatile organic compounds
ZNS	central nervous system

16.3. Key literature references and sources for data

REACH Dissemination Portal
https://chem.echa.europa.eu/

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids *(Flam. Liq. 2)*	H225: Highly flammable liquid and vapour.	On basis of test data.
Acute toxicity (oral) *(Acute Tox. 3)*	H301: Toxic if swallowed.	Calculation method.
Acute toxicity (dermal) *(Acute Tox. 3)*	H311: Toxic in contact with skin.	Calculation method.
Acute toxicity (inhalative) *(Acute Tox. 3)*	H331: Toxic if inhaled.	Calculation method.
Reproductive toxicity *(Repr. 1B)*	H360FD: May damage fertility. May damage the unborn child. (oral)	Calculation method.
STOT-single exposure *(STOT SE 1)*	H370: Causes damage to organs. (eyes)	Calculation method.

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
H371	May cause damage to organs.

16.6. Training advice

Make sure that employees are aware of the intoxication risk. People wearing breathing apparatus must be appropriately trained.

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16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

This Safety Data Sheet was drawn up by TÜV SÜD Industrie Service GmbH (see below), based on data from the supplier, who is named in section 1
and who is responsible for this document.
TÜV SÜD Industrie Service GmbH
Department Environmental Service
Westendstraße 199
80686 Munich - Germany

* Data changed compared with the previous version.