

# TIP TOP ADHESIVE TC 5000

## Safety Data Sheet

according to the WHS Regulations

Issue date:30/01/2015 Revision date:24/10/2023 Supersedes:09/11/2022 Version: 1.5

SDS No: 00359-1237



### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : TIP TOP ADHESIVE TC 5000  
Product code : 525 2217, 525 2224, 525 2286, 525 2293, 525 2389

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Adhesives

#### 1.4. Details of manufacturer or importer

##### Supplier

TIP TOP Oberflächenschutz Elbe GmbH  
4 Heuweg  
Wittenberg 6886  
Germany  
T +49(0)3491/635-50 - F +49(0)3491/635-552

##### Importer

REMA TIP TOP Australia Pty Ltd.  
3/20 Worth Street  
Chullora NSW 2190  
Australia  
T +61 2 8755 8400  
[www.rema-tiptop.com.au](http://www.rema-tiptop.com.au)

E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

#### 1.5. Emergency phone number

Emergency number : +61-280735031, Infotrac/GBK GmbH-ID: 93591

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 3	H226
Acute toxicity (dermal), Category 4	H312
Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Reproductive toxicity, Category 1B	H360
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

#### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Flame

Exclamation mark

Health hazard

Signal word (GHS AU) :

Danger

Contains :

Reaction mass of ethylbenzene and xylene (< 75 %); Phenol, 4-(1,1-dimethylethyl)-, polymer with ethyne (< 5 %)

Hazard statements (GHS AU) :

H226 - Flammable liquid and vapour  
H312+H332 - Harmful in contact with skin or if inhaled  
H315 - Causes skin irritation

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### Precautionary statements (GHS AU)

- H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H360 - May damage the unborn child.  
H373 - May cause damage to organs through prolonged or repeated exposure  
H412 - Harmful to aquatic life with long lasting effects
- : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P240 - Ground and bond container and receiving equipment.  
P260 - Do not breathe vapours.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTER, a doctor if you feel unwell.  
P332+P313 - If skin irritation occurs: Get medical attention.  
P337+P313 - If eye irritation persists: Get medical attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Vapours may form explosive mixture with air.

## SECTION 3: Composition and information on ingredients

Comments : Mixture of the substances listed below with nonhazardous additives.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Reaction mass of ethylbenzene and xylene	-	< 75	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)	-	< 25	Not classified
Carbon black	1333-86-4	< 5	Not classified
Phenol, 4-(1,1-dimethylethyl)-, polymer with ethyne	28514-92-3	< 5	Repr. 1B, H360

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Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Lead tetroxide	1314-41-6	< 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 Repr. 1A, H360 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
<b>Specific concentration limits:</b>			
Name	Product identifier	Specific concentration limits (%)	
Reaction mass of ethylbenzene and xylene	-	(10 ≤ C ≤ 100) STOT RE 2, H373	

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: Take off immediately all contaminated clothing. In the event of persistent symptoms receive medical treatment. Move the affected person away from the contaminated area.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. In the event of symptoms refer for medical treatment.
First-aid measures after skin contact	: Wash off immediately with soap and plenty of water. Treat subsequently with skin cream. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse immediately with plenty of water, also under the eyelids. Consult an eye specialist.
First-aid measures after ingestion	: Do not induce vomiting. Rinse mouth out with water. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician immediately. Do not induce vomiting without medical advice.

### 4.2. Symptoms caused by exposure

Symptoms/effects	: May cause damage to organs through prolonged or repeated exposure. May damage the unborn child.
Symptoms/effects after inhalation	: May cause respiratory irritation. Harmful if inhaled.
Symptoms/effects after skin contact	: Harmful in contact with skin. Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Aspiration hazard.

### 4.3. Medical attention and special treatment

Treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: high volume water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: Product is not explosive. Explosive vapour/air mixtures may be formed.
General measures	: In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Evacuate personnel to a safe area. Concerning personal protective equipment to use, see section 8. Remove ignition sources.
Hazardous decomposition products in case of fire	: Sulphur oxides. Carbon monoxide. Carbon dioxide. Bromine compounds.

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### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire with normal precautions from a reasonable distance.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Hazchem Code	: * 3Y
Other information	: Vapours are heavier than air and may spread along floors. The vapour/air mixture is explosive, even in empty, uncleaned receptacles. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Evacuate personnel to a safe area. Concerning personal protective equipment to use, see section 8. Remove ignition sources.
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#### 6.1.1. For non-emergency personnel

Emergency procedures	: No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/spray.
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#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and materials for containment and cleaning up

For containment	: Dike and contain spill.
Methods for cleaning up	: Take up liquid spill into absorbent material. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Shovel or sweep up and put in a closed container for disposal. Clean contaminated surface thoroughly. Notify authorities if product enters sewers or public waters.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ensure good ventilation of the work station. Vapours are heavier than air. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Do not inhale vapour. Avoid contact with skin, eyes and clothing. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Pay attention to explosion protection guidelines. Ground/bond container and receiving equipment.
Storage conditions	: Keep away from sources of ignition. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Incompatible materials	: oxidizing materials.

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Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

Carbon black (1333-86-4)	
Australia - Occupational Exposure Limits	
Local name	Carbon black
OES TWA	3 mg/m <sup>3</sup>
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

#### 8.2. Biological Monitoring

Monitoring methods : A specific exposure sampling method is not available.

#### 8.3. Engineering controls

Appropriate engineering controls : Pay attention to explosion protection guidelines. Ensure good ventilation of the work station.

#### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions. Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
protective gloves	Viton	6 (> 480 minutes)	0,7		EN ISO 374

Eye protection : Protective goggles (EN 166). Eyewash bottle with clean water (EN 15154)

Skin and body protection :

Type	Standard
Long sleeved protective clothing	EN 368

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Device	Filter type	Condition	Standard
Respiratory protective device with a gas filter	Type A - High-boiling (>65 °C) organic compounds	In the event of insufficient ventilation:	EN 14387

Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

Physical state : Liquid  
Appearance : No data available  
Colour : Black  
Odour : Hydrocarbon-like  
Odour threshold : No data available  
pH : No data available  
pH solution : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point / Freezing point : Melting point: < -25 °C  
Boiling point : 136 – 145 °C Reaction mass of ethylbenzene and xylene  
Flash point : 24 °C Reaction mass of ethylbenzene and xylene  
Auto-ignition temperature : 460 °C Reaction mass of ethylbenzene and xylene  
Flammability : No data available

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Vapour pressure	: Vapour pressure: 8 hPa Reaction mass of ethylbenzene and xylene Vapour pressure at 50°C: 45 hPa Reaction mass of ethylbenzene and xylene
Relative density	: No data available
Density	: Density: 0.91 g/cm <sup>3</sup> @ 20 °C
Solubility	: Water: Not miscible
Log Pow	: No data available
Viscosity, kinematic	: > 20.5 mm <sup>2</sup> /s @ 40 °C
Viscosity, dynamic	: ≈ 2000 mPa·s
Explosive properties	: Product is not explosive. May form flammable/explosive vapour-air mixture.
Oxidising properties	: Not oxidising
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: < 80 % VOC Directive 2004/42/EC - Decorative paints and varnishes
Fat solubility	: No data available
Additional information	: Solvent content < 80 %

### SECTION 10: Stability and reactivity

Reactivity	: No decomposition if stored normally. Flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Reacts with oxidants.
Conditions to avoid	: To avoid thermal decomposition, do not overheat. Vapour/air mixtures are explosive. An inappropriate handling, for instance major amounts of product combined with strong heat and nitrosating agents, renders possible a cleavage of nitrosamines in traces.
Incompatible materials	: Strong oxidizing agent.
Hazardous decomposition products	: Sulphur oxides. Carbon monoxide. Carbon dioxide. Bromine compounds.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Harmful in contact with skin.
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled.

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ATE AU (dermal)	1501.706 mg/kg bodyweight
ATE AU (dust,mist)	2.048 mg/l/4h
Reaction mass of ethylbenzene and xylene	
ATE AU (dermal)	1100 mg/kg bodyweight
ATE AU (gases)	4500 ppmv/4h
ATE AU (vapours)	11 mg/l/4h
ATE AU (dust,mist)	1.5 mg/l/4h
Lead tetroxide (1314-41-6)	
ATE AU (oral)	500 mg/kg bodyweight
ATE AU (gases)	4500 ppmv/4h
ATE AU (vapours)	11 mg/l/4h
ATE AU (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: May damage the unborn child.
STOT-single exposure	: May cause respiratory irritation.

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STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

<b>Carbon black (1333-86-4)</b>	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0071 mg/l air Animal: rat, Animal sex: male
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0011 mg/l air Animal: rat, Animal sex: male

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met).  
Potential adverse human health effects and symptoms : Irritation of mucous membranes. High concentration of vapours may induce: headache, nausea, dizziness

## SECTION 12: Ecological information

### 12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met).  
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.  
Other information : Do not discharge into surface water. Prevent product from entering drains.

### 12.2. Persistence and degradability

<b>TIP TOP ADHESIVE TC 5000</b>	
Persistence and degradability	No data available

### 12.3. Bioaccumulative potential

<b>TIP TOP ADHESIVE TC 5000</b>	
Bioaccumulative potential	No data available.

### 12.4. Mobility in soil

<b>TIP TOP ADHESIVE TC 5000</b>	
Ecology - soil	No data available.

### 12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)  
Other adverse effects : Significantly hazardous to water.

## SECTION 13: Disposal considerations

Waste treatment methods : Recycling is preferred to disposal or incineration. Can be incinerated according to local regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Packaging that cannot be cleaned should be disposed of like the product. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Empty containers should be taken for local recycling, recovery or waste disposal.  
Additional information : Flammable vapours may accumulate in the container.




## SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

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ADG	IMDG	IATA
<b>14.1. UN number</b>		
1133	1133	1133
<b>14.2. UN Proper Shipping Name</b>		
ADHESIVES	ADHESIVES	Adhesives
<b>14.3. Transport hazard class(es)</b>		
3	3	3
		
<b>14.4. Packing group</b>		
III - Substances presenting low danger	III	III
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

### Transport by road and rail

UN-No. (ADG) : 1133  
Special provision (ADG) : 223  
Limited quantities (ADG) : 5L  
Excepted quantities (ADG) : E1  
Packing instructions (ADG) : P001, IBC03, LP01  
Special packing provisions (ADG) : PP1  
Portable tank and bulk container instructions (ADG) : T2  
Portable tank and bulk container special provisions (ADG) : TP1

### Transport by sea

UN-No. (IMDG) : 1133  
Special provisions (IMDG) : 223, 955  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : P001, LP01  
Special packing provisions (IMDG) : PP1  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T2  
Tank special provisions (IMDG) : TP1  
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS  
EmS-No. (Spillage) : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS  
Stowage category (IMDG) : A

### Air transport

UN-No. (IATA) : 1133  
PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y344



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PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : \* 3Y

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Labelling requirements for SUSMP do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing use. However, this product is labelled in accordance with the Safe Work Australia "Code of Practice" for workplace substances.

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

Revision date : 24/10/2023  
Other information : Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GHS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
IARC	International Agency for Research on Cancer
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
CAS	CAS (Chemical Abstracts Service) number
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

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Abbreviations and acronyms:	
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
BCF	Bioconcentration factor
MARPOL 73/78	MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

Classification	
Flam. Liq. 3	H226
Acute Tox. 4 (Dermal)	H312
Acute Tox. 4 (Inhalation:dust,mist)	H332
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Repr. 1B	H360
STOT SE 3	H335
STOT RE 2	H373
Aquatic Chronic 3	H412

Full text of H-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 1A	Reproductive toxicity, Category 1A
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin

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Full text of H-statements	
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.