



# VT-580 Paint Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 30/10/2020 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : VT-580 Paint Remover  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Vital Technical Sdn. Bhd.  
No.93, Jalan Industri 3/3  
Rawang Integrated Industrial Park,  
48000 Rawang, Selangor, Malaysia.  
T +603 60942088 - F +603 60992930  
[sales@vitaltechnical.com](mailto:sales@vitaltechnical.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

|  |      |
|--|------|
| Flammable liquids, Category 3  | H226 |
| Acute toxicity (oral), Category 4                                      | H302 |
| Skin corrosion/irritation, Category 2                                  | H315 |
| Serious eye damage/eye irritation, Category 2                          | H319 |
| Carcinogenicity, Category 2  | H351 |
| Specific target organ toxicity — Single exposure, Category 2           | H371 |
| Specific target organ toxicity — Single exposure, Category 3, Narcosis | H336 |
| Full text of H statements : see section 16                             |      |

##### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Suspected of causing cancer. May cause damage to organs. May cause drowsiness or dizziness. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

GHS08

Signal word (CLP) :

Warning

Contains :

DICHLOROMETHANE; methanol

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|                                |  |
|--------------------------------|--|
| Hazard statements (CLP)        | : H226 - Flammable liquid and vapour.<br>H302 - Harmful if swallowed.<br>H315 - Causes skin irritation.<br>H319 - Causes serious eye irritation.<br>H336 - May cause drowsiness or dizziness.<br>H351 - Suspected of causing cancer.<br>H371 - May cause damage to organs.   |
| Precautionary statements (CLP) | : P201 - Obtain special instructions before use.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.<br>P308+P311 - IF exposed or concerned: Call a POISON CENTER or doctor. |

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|--|-------------|--|
| DICHLOROMETHANE   | (CAS-No.) 75-09-2<br>(EC-No.) 200-838-9<br>(EC Index-No.) 602-004-00-3 | ≥ 70 – < 90 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Carc. 2, H351<br>STOT SE 3, H336  |
| methanol<br>substance with a Community workplace exposure limit | (CAS-No.) 67-56-1<br>(EC-No.) 200-659-6<br>(EC Index-No.) 603-001-00-X | ≥ 1 – < 10  | Flam. Liq. 2, H225<br>Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>STOT SE 1, H370 |

### Specific concentration limits:

| Name     | Product identifier   | Specific concentration limits                                  |
|----------|--|--|
| methanol | (CAS-No.) 67-56-1<br>(EC-No.) 200-659-6<br>(EC Index-No.) 603-001-00-X | ( 3 ≤C < 10) STOT SE 2, H371<br>( 10 ≤C ≤ 100) STOT SE 1, H370 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |

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First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.  
Symptoms/effects after skin contact : Irritation.  
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

#### 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".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : 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. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.
- Hygiene measures : 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 : Ground/bond container and receiving equipment.
- Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| methanol (67-56-1)  |  |
|---|--|
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b> |  |
| Local name  | Methanol   |
| IOELV TWA (mg/m <sup>3</sup> )                            | 260 mg/m <sup>3</sup>  |
| IOELV TWA (ppm)   | 200 ppm  |
| Notes   | Skin   |
| Regulatory reference                                      | COMMISSION DIRECTIVE 2006/15/EC  |
| <b>USA - ACGIH - Occupational Exposure Limits</b>         |  |
| Local name  | Methanol   |
| ACGIH TWA (ppm)   | 200 ppm  |
| ACGIH STEL (ppm)  | 250 ppm  |
| Remark (ACGIH)  | TLV® Basis: Headache; eye dam; dizziness; nausea. Notations: Skin; BEI                       |
| Regulatory reference                                      | ACGIH 2020   |
| <b>USA - ACGIH - Biological Exposure Indices</b>          |  |
| Local name  | METHANOL   |
| Biological Exposure Indices (BEI)                         | 15 mg/l Parameter: Methanol - Medium: urine - Sampling time: End of shift - Notations: B, Ns |
| Regulatory reference                                      | ACGIH 2020   |

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

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### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : Colourless.       |
| Odour                                      | : No data available |
| Odour threshold                            | : No data available |
| pH   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : Not applicable    |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : ≈ 38 °C           |

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|   |                      |
|---|----------------------|
| Auto-ignition temperature                       | : No data available. |
| Decomposition temperature                       | : No data available  |
| Flammability (solid, gas)                       | : Not applicable     |
| Vapour pressure                                 | : No data available  |
| Relative vapour density at 20 °C                | : No data available  |
| Relative density                                | : ≈ 1.20             |
| Solubility                                      | : No data available  |
| Partition coefficient n-octanol/water (Log Pow) | : No data available  |
| Viscosity, kinematic                            | : No data available  |
| Viscosity, dynamic                              | : No data available  |
| Explosive properties                            | : No data available  |
| Oxidising properties                            | : No data available  |
| Explosive limits                                | : No data available  |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

|                             |                         |
|-----------------------------|-------------------------|
| Acute toxicity (oral)       | : Harmful if swallowed. |
| Acute toxicity (dermal)     | : Not classified        |
| Acute toxicity (inhalation) | : Not classified        |

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|                |                           |
|----------------|---------------------------|
| ATE CLP (oral) | 1182.033 mg/kg bodyweight |
|----------------|---------------------------|

|                                   |   |
|-----------------------------------|---|
| Skin corrosion/irritation         | : Causes skin irritation.<br>pH: No data available        |
| Serious eye damage/irritation     | : Causes serious eye irritation.<br>pH: No data available |
| Respiratory or skin sensitisation | : Not classified  |
| Germ cell mutagenicity            | : Not classified  |
| Carcinogenicity                   | : Suspected of causing cancer.                            |
| Reproductive toxicity             | : Not classified  |

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STOT-single exposure : May cause damage to organs. May cause drowsiness or dizziness.

### DICHLOROMETHANE (75-09-2)

STOT-single exposure : May cause drowsiness or dizziness.

### methanol (67-56-1)

STOT-single exposure : Causes damage to organs.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Not rapidly degradable

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information






In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                    | IMDG    | IATA    | ADN     | RID     |
|------------------------|---------|---------|---------|---------|
| <b>14.1. UN number</b> |         |         |         |         |
| UN 1263                | UN 1263 | UN 1263 | UN 1263 | UN 1263 |

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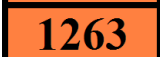
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| 14.2. UN proper shipping name   |   |   |   |   |
|---|---|---|---|---|
| PAINT RELATED MATERIAL  | PAINT RELATED MATERIAL  | Paint   | PAINT RELATED MATERIAL  | PAINT RELATED MATERIAL  |
| <b>Transport document description</b>   |   |   |   |   |
| UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)                                     | UN 1263 PAINT RELATED MATERIAL, 3, III  | UN 1263 Paint, 3, III   | UN 1263 PAINT RELATED MATERIAL, 3, III  | UN 1263 PAINT RELATED MATERIAL, 3, III  |
| 14.3. Transport hazard class(es)  |   |   |   |   |
| 3   | 3   | 3   | 3   | 3   |
|  |  |  |  |  |
| 14.4. Packing group   |   |   |   |   |
| III   | III   | III   | III   | III   |
| 14.5. Environmental hazards   |   |   |   |   |
| Dangerous for the environment : No  | Dangerous for the environment : No<br>Marine pollutant : No                       | Dangerous for the environment : No  | Dangerous for the environment : No  | Dangerous for the environment : No  |
| No supplementary information available  |   |   |   |   |

### 14.6. Special precautions for user

#### Overland transport

|   |  |
|---|--|
| Classification code (ADR)                                 | : F1   |
| Special provisions (ADR)                                  | : 163, 367, 650  |
| Limited quantities (ADR)                                  | : 5I   |
| Excepted quantities (ADR)                                 | : E1   |
| Packing instructions (ADR)                                | : P001, IBC03, LP01, R001  |
| Special packing provisions (ADR)                          | : PP1  |
| Mixed packing provisions (ADR)                            | : MP19   |
| Portable tank and bulk container instructions (ADR)       | : T2   |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29  |
| Tank code (ADR)   | : LGBF   |
| Vehicle for tank carriage                                 | : FL   |
| Transport category (ADR)                                  | : 3  |
| Special provisions for carriage - Packages (ADR)          | : V12  |
| Special provisions for carriage - Operation (ADR)         | : S2   |
| Hazard identification number (Kemler No.)                 | : 30   |
| Orange plates   | : <br> |

|                               |        |
|-------------------------------|--------|
| Tunnel restriction code (ADR) | : D/E  |
| EAC code                      | : •3YE |

#### Transport by sea

|                                   |                      |
|-----------------------------------|----------------------|
| Special provisions (IMDG)         | : 163, 223, 367, 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, TP29          |
| EmS-No. (Fire)                    | : F-E                |



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EmS-No. (Spillage) : S-E  
Stowage category (IMDG) : A  
Properties and observations (IMDG) : Miscibility with water depends upon the composition.

### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y344  
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, A72, A192  
ERG code (IATA) : 3L

### Inland waterway transport

Classification code (ADN) : F1  
Special provisions (ADN) : 163, 367, 650  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01  
Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : F1  
Special provisions (RID) : 163, 367, 650  
Limited quantities (RID) : 5L  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P001, IBC03, LP01, R001  
Special packing provisions (RID) : PP1  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T2  
Portable tank and bulk container special provisions (RID) : TP1, TP29  
Tank codes for RID tanks (RID) : LGBF  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W12  
Colis express (express parcels) (RID) : CE4  
Hazard identification number (RID) : 30

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

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### 15.1.2. National regulations

#### France

##### Occupational diseases

| Code  | Description   |
|-------|---|
| RG 12 | Occupational diseases caused by the halogenated aliphatic hydrocarbons listed below: dichloromethane; trichloromethane; tribromomethane; triiodomethane; tetrabromomethane; chloroethane; 1,1-dichloroethane; 1,2-dichloroethane; 1,2-dibromoethane; 1,1,1-trichloroethane; 2-bromopropane; 1,2-dichloropropane; trichlorethylene; tetrachlorethylene; dichloroacetylene; trichlorofluoromethane; 1,1,2,2-tetrachloro-1,2-difluoroethane; 1,1,1-trichloro-2,2,2-trifluoroethane; 1,1-dichloro-2,2,2-trifluoroethane; 1,2-dichloro-1,1-difluoroethane; 1,1-dichloro-1-fluoroethane |
| RG 84 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide   |

#### Germany

|  |   |
|--|---|
| Employment restrictions                    | : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)<br>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG) |
| Water hazard class (WGK)                   | : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)   |
| Hazardous Incident Ordinance (12. BImSchV) | : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)  |

#### Netherlands

|   |   |
|---|---|
| ABM category  | : A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic environment |
| SZW-lijst van kankerverwekkende stoffen   | : None of the components are listed   |
| SZW-lijst van mutagene stoffen  | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding   | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling   | : None of the components are listed   |

#### Denmark

|                             |  |
|-----------------------------|--|
| Classification remarks      | : Emergency management guidelines for the storage of flammable liquids must be followed  |
| Danish National Regulations | : Young people below the age of 18 years are not allowed to use the product<br>Pregnant/breastfeeding women working with the product must not be in direct contact with the product<br>The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal |

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| 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             |
| ATE                         | Acute Toxicity Estimate   |
| BLV                         | Biological limit value  |
| CAS-No.                     | Chemical Abstract Service number  |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC50                        | Median effective concentration  |

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|        |   |
|--------|---|
| EC-No. | European Community number   |
| EN     | European Standard   |
| IATA   | International Air Transport Association   |
| IMDG   | International Maritime Dangerous Goods  |
| LC50   | Median lethal concentration   |
| LD50   | Median lethal dose  |
| LOAEL  | Lowest Observed Adverse Effect Level  |
| NOAEC  | No-Observed Adverse Effect Concentration  |
| NOAEL  | No-Observed Adverse Effect Level  |
| NOEC   | No-Observed Effect Concentration  |
| OEL    | Occupational Exposure Limit   |
| PBT    | Persistent Bioaccumulative Toxic  |
| PNEC   | Predicted No-Effect Concentration   |
| REACH  | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID    | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS    | Safety Data Sheet   |
| vPvB   | Very Persistent and Very Bioaccumulative  |
| WGK    | Water Hazard Class  |

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 3 (Dermal)               | Acute toxicity (dermal), Category 3                                    |
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                                    |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                      |
| Carc. 2                             | Carcinogenicity, Category 2  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2                        | Flammable liquids, Category 2  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| STOT SE 1                           | Specific target organ toxicity — single exposure, Category 1           |
| STOT SE 2                           | Specific target organ toxicity — Single exposure, Category 2           |
| STOT SE 3                           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225                                | Highly flammable liquid and vapour.                                    |
| H226                                | Flammable liquid and vapour.   |
| H301                                | Toxic if swallowed.  |
| H302                                | Harmful if swallowed.  |
| H311                                | Toxic in contact with skin.  |
| H315                                | Causes skin irritation.  |
| H319                                | Causes serious eye irritation.   |
| H331                                | Toxic if inhaled.  |
| H336                                | May cause drowsiness or dizziness.                                     |
| H351                                | Suspected of causing cancer.   |

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|      |                             |
|------|-----------------------------|
| H370 | Causes damage to organs.    |
| H371 | May cause damage to organs. |

Safety Data Sheet (SDS), EU

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 not therefore be construed as guaranteeing any specific property of the product.