SAFETY DATA SHEET

# C.A.R.FIT Carbon Putty

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

### 1.1. Product identifier

**Trade name**
C.A.R.FIT Carbon Putty

**Other names / Synonyms**
C.A.R.FIT Carbon Putty

**Product no.**
2-125-1800

**Unique formula identifier (UFI)**
YU20-H09G-F000-NJQT

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

**▼Relevant identified uses of the substance or mixture**
Knife filler/ Surfacer
Restricted to professional users.

**▼Use descriptors (REACH)**

| Sectors of use | Description |
|---|---|
| LCS "IS" | Industrial uses: Uses of substances as such or in preparations at industrial sites |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| LCS "C" | Consumer uses: Private households (= general public = consumers) |
| **Product category** | **Description** |
| PC 14 | Metal surface treatment products, including galvanic and electroplating products |
| PC 15 | Non-metal-surface treatment products |
| **Environmental release category** | **Description** |
| ERC 8c | Wide dispersive indoor use resulting in inclusion into or onto a matrix |
| ERC 8f | Wide dispersive outdoor use resulting in inclusion into or onto a matrix |

**▼EuPCS**
PC-ADH-7 / Adhesives and sealants - assembly line processes
PC-ADH-OTH / Other adhesives and sealants

**▼Uses advised against**
None known.

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

**Company and address**
**August Handel GmbH**
Ahornstraße 12
14959 Trebbin
Germany
+49 (0)33731 70 79 60
www.augusthandel.com

**E-mail**
info@augusthandel.com

**Revision**
17/05/2025

**SDS Version**
2.0

Date of previous version
18/06/2022 (1.0)

1.4. ▼Emergency telephone number
Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 112 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

## SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. Classification of the substance or mixture
Skin Irrit. 2; H315, Causes skin irritation.
Eye Irrit. 2; H319, Causes serious eye irritation.
Repr. 2; H361d, Suspected of damaging the unborn child.
STOT RE 1; H372, Causes damage to organs through prolonged or repeated exposure.

2.2. Label elements

Hazard pictogram(s)

Signal word
Danger

Hazard statement(s)
Causes skin irritation. (H315)
Causes serious eye irritation. (H319)
Suspected of damaging the unborn child. (H361d)
Causes damage to organs through prolonged or repeated exposure. (H372)

Precautionary statement(s)

General
If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)

Prevention
Do not breathe vapour. (P260)
Do not eat, drink or smoke when using this product. (P270)
Wear protective gloves/protective clothing/eye protection. (P280)

Response
IF ON SKIN: Wash with plenty of water and soap. (P302+P352)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
IF exposed or concerned: Get medical advice/attention. (P308+P313)

Storage
Store locked up. (P405)

▼Disposal
Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances
styrene

▼Additional labelling

UFI: YU20-H09G-F000-NJQT

▼VOC
VOC content: 34 g/L
MAXIMUM VOC CONTENT (Phase II, category B/b: 250 g/L)

2.3. Other hazards

▼Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

## SECTION 3: Composition/information on ingredients

### 3.1. ▼Substances

Not applicable. This product is a mixture.

### 3.2. ▼Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|---|---|---|---|
| Talc (Mg3H2(SiO3)4) | CAS No.: 14807-96-6<br>EC No.: 238-877-9<br>UK-REACH:<br>Index No.: | <45% | | |
| styrene | CAS No.: 100-42-5<br>EC No.: 202-851-5<br>UK-REACH:<br>Index No.: 601-026-00-0 | <15% | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Acute Tox. 4, H332<br>Repr. 2, H361d<br>STOT RE 1, H372 | |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼Other information

-

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

▼Eye contact

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

▼Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

▼Burns

Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned:
Get immediate medical advice/attention.

### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)

### 5.3. ▼Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

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

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. ▼Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. ▼Precautions for safe handling

Avoid direct contact with the product.
Peroxide formation may be present anywhere in the container, including the sides, bottom, exterior and threaded cap. Peroxide formation in ppm concentrations may not be visually observable and must be identified through the use of appropriate testing procedures. If any of the following conditions exist, the material may be explosively unstable and will require stabilization prior to use:
1. Material appears to be degraded and or contaminated.
2. Material appears to be discolored.
3. Deterioration or distortion of storage container.
4. Thermal shock (sunlight).
5. Age of material exceeds recommended storage time.
Avoid contact during pregnancy and while nursing.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

Room temperature 15 to 25°C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. ▼Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Talc (Mg3H2(SiO3)4)
Long term exposure limit (8 hours) (mg/m³): 1

styrene
Long term exposure limit (8 hours) (ppm): 100
Long term exposure limit (8 hours) (mg/m³): 430
Short term exposure limit (15 minutes) (ppm): 250
Short term exposure limit (15 minutes) (mg/m³): 1080

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼DNEL

styrene

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Systemic effects - General population | Dermal | 343 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 406 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 1 mg/m³ |
| Long term – Local effects - Workers | Inhalation | 100 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 1 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 85 mg/m³ |
| Short term – Local effects - General population | Inhalation | 10 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 100 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 10 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 100 mg/m³ |
| Long term – Systemic effects - General population | Oral | 7.7 µg/kg bw/day |

Talc (Mg3H2(SiO3)4)

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Local effects - General population | Dermal | 2.27 mg/cm² |
| Long term – Local effects - Workers | Dermal | |
| Long term – Local effects - Workers | Dermal | 4.54 mg/cm² |
| Long term – Systemic effects - General population | Dermal | 21.6 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | |
| Long term – Systemic effects - Workers | Dermal | 43.2 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 1.8 mg/m³ |
| Long term – Local effects - Workers | Inhalation | |

| | | |
|---|---|---|
| Long term – Local effects - Workers | Inhalation | 3.6 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 1.08 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | |
| Long term – Systemic effects - Workers | Inhalation | 2.16 mg/m³ |
| Short term – Local effects - General population | Inhalation | 1.8 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 3.6 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 1.08 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | |
| Short term – Systemic effects - Workers | Inhalation | |
| Short term – Systemic effects - Workers | Inhalation | 2.16 mg/m³ |
| Long term – Systemic effects - General population | Oral | 160 mg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 160 mg/kg bw/day |

▼PNEC

styrene

| **Route of exposure:** | **Duration of Exposure:** | **PNEC:** |
|---|---|---|
| Freshwater | | 28-40 µg/L |
| Freshwater sediment | | 418-614 µg/kg |
| Intermittent release (freshwater) | | 40 µg/L |
| Marine water | | 14-40 µg/L |
| Marine water sediment | | 307-418 µg/kg |
| Sewage treatment plant | | 5 mg/L |
| Soil | | 146-200 µg/kg |

Talc (Mg3H2(SiO3)4)

| **Route of exposure:** | **Duration of Exposure:** | **PNEC:** |
|---|---|---|
| Air | - | |
| Air | | 10 mg/m³ |
| Freshwater | - | |
| Freshwater | | 597.97 mg/L |
| Freshwater sediment | | 31.33 mg/kg |
| Intermittent release (freshwater) | | 597.97 mg/L |
| Intermittent release (marine water) | | 141.26 mg/L |
| Marine water | - | |
| Marine water | | 141.26 mg/L |
| Marine water sediment | | 3.13 mg/kg |

## 8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### ▼Appropriate technical measures

Do not recirculate outlet air that contain the substances.
Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above).

Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and showers are clearly marked.

Hygiene measures

Take off contaminated clothing and wash it before reuse.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

▼Respiratory Equipment

| Type | Class | Colour | Standards |
|---|---|---|---|
| Respiratory protection is not needed in the event of adequate ventilation. | | | |

▼Skin protection

| Recommended | Type/Category | Standards |
|---|---|---|
| No specific requirements. | - | - |

▼Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |
|---|---|---|---|
| Gloves | - | - | EN374 |

▼Eye protection

| Type | Standards |
|---|---|
| Safety glasses with side shields. | EN ISO 16321-1 |

## SECTION 9: Physical and chemical properties

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

▼Physical state

Solid

Colour

Black

▼Odour / Odour threshold

Solvent

pH

Not applicable - water solubility < 1 mg/L @ 20°C

Density (g/cm$^3$)

1,75-1,80 (20 °C)

Kinematic viscosity

No data available

Particle characteristics

No data available

Phase changes

Melting point/Freezing point (°C)

No data available

▼Softening point/range (°C)

Does not apply to solids.

Boiling point (°C)

No data available

Vapour pressure
5 hPa (20 °C)

Relative vapour density
No data available

Decomposition temperature (°C)
No data available

Data on fire and explosion hazards

Flash point (°C)
195-250

Flammability (°C)
No data available

Auto-ignition temperature (°C)
420

Lower and upper explosion limit (% v/v)
1.1 - 5.2

Solubility

Solubility in water
Practically insoluble

n-octanol/water coefficient (LogKow)
No data available

Solubility in fat (g/L)
No data available

9.2. Other information

Evaporation rate (n-butylacetate = 100)
No data available

VOC (g/L)
34

TOC (g/l)
<0,12

▼Other physical and chemical parameters
No data available.

▼Oxidizing properties
No data available

## SECTION 10: Stability and reactivity

10.1. Reactivity
Highly reactive and can auto-polymerize as a result of internal peroxide accumulation. The peroxides formed in these reactions are extremely shock- and heat-sensitive.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. ▼Possibility of hazardous reactions
None known.

10.4. ▼Conditions to avoid
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Frost

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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 hazard classes as defined in Regulation (EC) No 1272/2008

▼Acute toxicity

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |

| | |
|---|---|
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 3870 - 5000 mg/kg bw · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Rat |
| Route of exposure: | Inhalation |
| Test: | LC50 |
| Result: | 2,1 mg/L air · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Rat |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | 2000 mg/kg bw · |

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

### Skin corrosion/irritation
Causes skin irritation.

### Serious eye damage/irritation
Causes serious eye irritation.

### Respiratory sensitisation
Based on available data, the classification criteria are not met.

### Skin sensitisation
Based on available data, the classification criteria are not met.

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

### Carcinogenicity
Based on available data, the classification criteria are not met.

### Reproductive toxicity
Suspected of damaging the unborn child.

### STOT-single exposure
Based on available data, the classification criteria are not met.

### STOT-repeated exposure
Causes damage to organs through prolonged or repeated exposure.

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

### 11.2. Information on other hazards

### Long term effects
Reproductive toxicity: This product contains teratogenic substances, which may produce anomalies and/or developmental defects to the human offspring. Adverse effects include: death, growth retardation, congenital disorders, delayed mental development, and functional disorders.
Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### ▼Endocrine disrupting properties
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

### ▼Other information
Talc (Mg3H2(SiO3)4) has been classified by IARC as a group 3 carcinogen.
styrene has been classified by IARC as a group 2A carcinogen.

## SECTION 12: Ecological information

### 12.1. ▼Toxicity

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Fish |
| Duration: | 96 hours |
| Test: | LC50 |

| | |
|---|---|
| Result: | 89,581 g/L · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Fish |
| Duration: | 30 days |
| Test: | EC10 |
| Result: | 5,98 g/L · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Aquatic invertebrates |
| Duration: | 48 hours |
| Test: | LC50 |
| Result: | 36,812 g/L · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Aquatic invertebrates |
| Duration: | 30 days |
| Test: | EC10 |
| Result: | 1,46 g/L · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Algae |
| Duration: | 96 hours |
| Test: | EC50 |
| Result: | 7,203 g/L · |

| | |
|---|---|
| Product/substance | Talc (Mg3H2(SiO3)4) |
| Species: | Algae |
| Duration: | 30 days |
| Test: | NOEC |
| Result: | 918,089 mg/L · |

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

### 12.2. ▼Persistence and degradability
Based on available data, the classification criteria are not met.

### 12.3. ▼Bioaccumulative potential
Based on available data, the classification criteria are not met.

### 12.4. ▼Mobility in soil
No data available.

### 12.5. ▼Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

### 12.6. ▼Endocrine disrupting properties
This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### 12.7. ▼Other adverse effects
None known.

## SECTION 13: Disposal considerations

### 13.1. ▼Waste treatment methods
Product is covered by the regulations on hazardous waste. (*)
HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 10 – Toxic for reproduction
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

▼EWC code

| | |
|---|---|
| 08 04 09* | Waste adhesives and sealants containing organic solvents or other dangerous substances |

▼Contaminated packing

▼EWC code

| | |
|---|---|
| 15 01 10* | Packaging containing residues of or contaminated by dangerous substances |

15 01 02 Plastic packaging

## SECTION 14: Transport information

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| ADR | UN3269 | POLYESTER RESIN KIT, liquid base material | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | III | No | Limited quantities: 5 L<br>Tunnel restriction code: (E)<br>See below for additional information. |
| IMDG | UN3269 | POLYESTER RESIN KIT, liquid base material | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | III | No | Limited quantities: 5 L<br>EmS: F-E S-D<br>See below for additional information. |
| IATA | UN3269 | POLYESTER RESIN KIT, liquid base material | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | III | No | See below for additional information. |

* Packing group

** Environmental hazards

▼Additional information

This product is within scope of the regulations of transport of dangerous goods.
Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.
-
ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. ▼Special precautions for user

Not applicable.

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

#### Restrictions for application

Restricted to professional users.
People under the age of 18 shall not be exposed to this product.
Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

#### ▼Demands for specific education

No specific requirements.

#### ▼SEVESO - Categories / dangerous substances

Not applicable.

#### ▼REACH, Annex XVII

styrene is subject to UK-REACH restrictions (entry 40).

#### ▼Additional information

Not applicable.

#### ▼Sources

The Management of Health and Safety at Work Regulations 1999.
The Health and Safety at Work etc. Act 1974 Regulations 2013.
2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

H226, Flammable liquid and vapour.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H361d, Suspected of damaging the unborn child.
H372, Causes damage to organs through prolonged or repeated exposure.

#### ▼The full text of identified uses as mentioned in section 1

LCS "IS" = Industrial uses: Uses of substances as such or in preparations at industrial sites
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
LCS "C" = Consumer uses: Private households (= general public = consumers)
PC 14 = Metal surface treatment products, including galvanic and electroplating products
PC 15 = Non-metal-surface treatment products
ERC 8c = Wide dispersive indoor use resulting in inclusion into or onto a matrix
ERC 8f = Wide dispersive outdoor use resulting in inclusion into or onto a matrix

#### ▼Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### The safety data sheet is validated by

S. Grade

### ▼Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en