

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 1 of 12

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

### 1.1. Product identifier

TIP TOP CEMENT SC 4000

#### Art.-No.

517 8009; 525 2504; 525 2509; 525 2516; 525 2523; 525 2530; 525 2533; 525 2554; 525 2592; 525 2596; 525 2602; 5252607; 525 2614; 525 2619; 525 2633; 525 2637; 525 2657; 525 2658; 525 2688; 525 3254

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

#### Use of the substance/mixture

adhesive

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

#### Manufacturer

Company name: REMA TIP TOP AG  
Street: Gruber Strasse 65  
Place: D-85586 Poing  
Telephone: +49 (0) 8121 / 707 - 100  
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

#### Supplier

Company name: REMA TIP TOP INDUSTRY UK LTD  
Street: Plumtree Industrial Estate, Harworth  
Place: Doncaster, DN11 8EW, South Yorkshire  
Telephone: +44 (0)1302 711233  
Internet: www.rema-tiptop.co.uk

### 1.4. Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)  
In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GB CLP Regulation

Flam. Liq. 2; H225  
Skin Irrit. 2; H315  
Eye Irrit. 2; H319  
STOT SE 3; H336  
Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### GB CLP Regulation

##### Hazard components for labelling

Ethyl acetate  
Cyclohexane

Signal word: Danger

#### Pictograms:



#### Hazard statements

H225 Highly flammable liquid and vapour.

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP CEMENT SC 4000**

Revision date: 21.06.2024

Product code: 00156-0119

Page 2 of 12

|      |   |
|------|---|
| H315 | Causes skin irritation.                               |
| H319 | Causes serious eye irritation.                        |
| H336 | May cause drowsiness or dizziness.                    |
| H410 | Very toxic to aquatic life with long lasting effects. |

**Precautionary statements**

|                |  |
|----------------|--|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P261           | Avoid breathing vapour.  |
| 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 or shower.                           |
| 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/doctor if you feel unwell.  |
| P273           | Avoid release to the environment.  |

**Special labelling of certain mixtures**

|        |   |
|--------|---|
| EUH208 | Contains Colophony. May produce an allergic reaction. |
|--------|---|

**2.3. Other hazards**

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Vapours may form explosive mixture with air.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Preparation in organic solvents

**Hazardous components**

| CAS No    | Chemical name  | Quantity     |                  |        |
|-----------|--|--------------|------------------|--------|
|           | EC No  | Index No     | REACH No         |        |
|           | Classification (GB CLP Regulation)   |              |                  |        |
| 110-82-7  | Cyclohexane  |              |                  | < 40 % |
|           | 203-806-2  | 601-017-00-1 | 01-2119463273-41 |        |
|           | Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H225 H315 H336 H304 H400 H410 |              |                  |        |
| 141-78-6  | Ethyl acetate  |              |                  | < 40 % |
|           | 205-500-4  | 607-022-00-5 | 01-2119475103-46 |        |
|           | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066   |              |                  |        |
| 1314-13-2 | Zinc oxide   |              |                  | < 5 %  |
|           | 215-222-5  | 030-013-00-7 | 01-2119463881-32 |        |
|           | Aquatic Acute 1, Aquatic Chronic 1; H400 H410  |              |                  |        |
| 8050-09-7 | Colophony  |              |                  | < 1 %  |
|           | 232-475-7  | 650-015-00-7 | 01-2119480418-32 |        |
|           | Skin Sens. 1; H317   |              |                  |        |

Full text of H and EUH statements: see section 16.

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 3 of 12

#### Specific Conc. Limits, M-factors and ATE

| CAS No    | EC No     | Chemical name   | Quantity |
|-----------|-----------|---|----------|
|           |           | Specific Conc. Limits, M-factors and ATE  |          |
| 110-82-7  | 203-806-2 | Cyclohexane   | < 40 %   |
|           |           | inhalation: LC50 = 14 mg/l (vapours); dermal: LD50 = 2000 mg/kg; oral: LD50 = 12705 mg/kg |          |
| 1314-13-2 | 215-222-5 | Zinc oxide  | < 5 %    |
|           |           | Aquatic Acute 1; H400: M=1<br>Aquatic Chronic 1; H410: M=1                                |          |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately.  
In the event of persistent symptoms receive medical treatment.  
Take away from danger area and lay down affected person.

#### After inhalation

Move to fresh air in case of accidental inhalation of vapours.  
Seek medical treatment immediately.

#### After contact with skin

Wash off with soap and plenty of water.  
Consult a doctor if skin irritation persists.

#### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Seek medical treatment by eye specialist.

#### After ingestion

Do not induce vomiting.  
Never give anything by mouth to an unconscious person.  
Summon a doctor immediately.  
Induce vomiting only upon the advice of a physician.

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

Causes serious eye irritation.  
Causes skin irritation.  
May cause drowsiness or dizziness.  
Attention. Beware, danger of aspiration.

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

Treat symptoms.  
Risk of pulmonary oedema. Keep under medical supervision for at least 48 hours.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water-spray.

#### Unsuitable extinguishing media

Full water jet

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

Fire may produce:  
carbon monoxide and carbon dioxide  
Hydrogen chloride gas.

### 5.3. Advice for firefighters

Use breathing apparatus with independent air supply.



## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 4 of 12

Protective suit.

#### Additional information

The vapour/air mixture is explosive, even in empty, uncleaned receptacles.

Cool containers at risk with water spray jet.

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 advice

Use only explosion-proof equipment.

Ensure adequate ventilation.

Remove persons to safety.

Keep away sources of ignition.

##### For non-emergency personnel

Do not breathe vapours.

Avoid contact with skin, eyes and clothing.

##### For emergency responders

In case of vapour formation use respirator.

Use personal protective clothing.

#### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

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

##### For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

##### For cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

#### 6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Keep container tightly closed.

Vapours are heavier than air and spread along ground.

Keep a good ventilation and air-exhaust at the place of work.

Avoid contact with skin, eyes and clothing.

##### Advice on protection against fire and explosion

Do not smoke - volatile.

Keep away from heat and sources of ignition.

Take precautionary measures against static discharges.

Use only explosion-proof equipment.

##### Advice on general occupational hygiene

Do not inhale vapours.

Wash hands before breaks and immediately after handling the product.

When using do not eat, drink or smoke.

Treat subsequently with skin cream.

Avoid contact with skin, eyes and clothing.

Remove and wash contaminated clothes before re-use.

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 5 of 12

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

##### Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.  
Pay attention to anti-explosion rules.

##### Hints on joint storage

Incompatible with oxidizing agents.

##### Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

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

adhesive

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

| CAS No    | Substance                    | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|-----------|------------------------------|-----|-------------------|-----------|---------------|--------|
| 110-82-7  | Cyclohexane                  | 100 | 350               |           | TWA (8 h)     | WEL    |
|           |                              | 300 | 1050              |           | STEL (15 min) | WEL    |
| 141-78-6  | Ethyl acetate                | 200 | 734               |           | TWA (8 h)     | WEL    |
|           |                              | 400 | 1468              |           | STEL (15 min) | WEL    |
| 8050-09-7 | Rosin-based solder flux fume | -   | 0.05              |           | TWA (8 h)     | WEL    |
|           |                              | -   | 0.15              |           | STEL (15 min) | WEL    |

#### 8.2. Exposure controls

##### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Safety goggles with side protection (splash protection) or tightly fitting goggles (EN 166)  
Eye wash bottle with pure water (EN 15154).

##### Hand protection

Splash protection:

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) > 10 minutes.

Protective gloves resistant to chemicals made off butyl, minimum coat thickness 0.7 mm, permeation resistance (wear duration) > 30 minutes, i.e. protective glove <Butoject 898> made by www.kcl.de.

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.

##### Skin protection

Long sleeved clothing (DIN EN ISO 6530)

##### Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type A) (EN 14387).

### SECTION 9: Physical and chemical properties

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

Physical state:

Liquid - viscous

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP CEMENT SC 4000**

Revision date: 21.06.2024

Product code: 00156-0119

Page 6 of 12

Colour: Green, Black  
Odour: Fruity

**Test method****Changes in the physical state**

Melting point/freezing point: n.d.  
Boiling point or initial boiling point and boiling range: 77 - 81 °C  
Sublimation point: n.a.  
Softening point: n.d.  
Pour point: n.d.  
Flash point: - 19 °C DIN EN ISO 13736

**Flammability**

Solid/liquid: n.a.

**Explosive properties**

The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated.

Lower explosion limits: ~ 1,2 vol. %  
Upper explosion limits: ~ 11,5 vol. %  
Auto-ignition temperature: > 250 °C

**Self-ignition temperature**

Solid: n.a.  
Gas: n.a.

Decomposition temperature: n.d.

pH-Value: n.d.

Viscosity / dynamic: 2000 mPa·s

Viscosity / kinematic:  
(at 40 °C) > 20,5 mm<sup>2</sup>/s

Flow time:  
(at 23 °C) 116 s 6 DIN EN ISO 2431

Water solubility:  
(at 20 °C) Immiscible

**Solubility in other solvents**

n.d.

Partition coefficient n-octanol/water: n.d.

Vapour pressure:  
(at 20 °C) ~ 100 hPa

Density (at 20 °C): 0,9 g/cm<sup>3</sup>

Bulk density: n.a.

Relative vapour density: n.d.

**9.2. Other information****Information with regard to physical hazard classes**

Sustaining combustion: Sustaining combustion

Oxidizing properties  
Not oxidising.

**Other safety characteristics**

Solvent separation test: 0 %

Solvent content: < 80 %



## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 7 of 12

Evaporation rate:

n.d.

**Further Information**

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No decomposition if stored and applied as directed.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Reactions with oxidizing agents.

### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.  
Vapour/air mixtures are explosive at intensive warming.  
Heating can release vapours which can be ignited.

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.  
Fire may produce:  
Hydrogen chloride gas, Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in GB CLP Regulation

**Acute toxicity**

Based on available data, the classification criteria are not met.  
No toxicological data available.  
Ethyl acetate  
LD50/oral/rat: 4935 mg/kg  
LC50/inhalation/rat: 1600 mg/l

Cyclohexane  
LD50/oral/rat: 12705 mg/kg

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.  
Serious eye damage/eye irritation: Causes serious eye irritation.

**Sensitising effects**

Based on available data, the classification criteria are not met.  
Contains Colophony. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

**STOT-single exposure**

May cause drowsiness or dizziness. (Cyclohexane; Ethyl acetate)



## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 8 of 12

#### **STOT-repeated exposure**

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

#### **Aspiration hazard**

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

#### **Additional information on tests**

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

#### **11.2. Information on other hazards**

##### **Endocrine disrupting properties**

No data available

##### **Other information**

May cause irritation of the mucous membranes.

Effects of breathing high concentrations of vapour may include: Headache, dizziness, weakness, unconsciousness.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

Ecological data are not available.

Colophony

LC50/EC50: > 100 mg/l

Cyclohexane

EC50/Daphnia magna/48 h = 0,9 mg/l

IC50/Selenastrum capricornutum/72 h > 4 mg/l

Ethyl acetate

LC50/EC50/EC50 : > 100 mg/l

Zinc oxide

EC50/Ceriodaphnia dubia/48 h = 0,01 - 0,1 mg/l

EC50/Selenastrum capricornutum/72 h = 0,01 - 0,1 mg/l

Very toxic to aquatic life with long lasting effects.

#### **12.2. Persistence and degradability**

No data available

#### **12.3. Bioaccumulative potential**

No data available

#### **12.4. Mobility in soil**

No data available

#### **12.5. Results of PBT and vPvB assessment**

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

#### **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 components meets the criteria.

#### **12.7. Other adverse effects**

Hazardous water pollutant.

#### **Further information**

Do not flush into surface water or sanitary sewer system.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Where possible recycling is preferred to disposal.



## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 9 of 12

Can be incinerated, when in compliance with local regulations.

#### List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

#### Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number or ID number:** UN 1133  
**14.2. UN proper shipping name:** Adhesives  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L / 30 kg  
Excepted quantity: E1  
Transport category: 3  
Tunnel restriction code: E

#### Other applicable information (land transport)

Receptacle max. 450 L, ADR subsection 2.2.3.1.4

#### Inland waterways transport (ADN)

**14.1. UN number or ID number:** UN 1133  
**14.2. UN proper shipping name:** Adhesives  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L / 30 kg  
Excepted quantity: E1

#### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 1133  
**14.2. UN proper shipping name:** Adhesives (Cyclohexane)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 10 of 12



Limited quantity: 5 L  
Excepted quantity: E1  
EmS: F-E, S-D

**Other applicable information (marine transport)**

Receptacle max. 450 L, IMDG Code subsection 2.3.2.2

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1133  
**14.2. UN proper shipping name:** Adhesives  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Limited quantity Passenger: 10 L  
Passenger LQ: Y344  
Excepted quantity: E1  
IATA-packing instructions - Passenger: 355  
IATA-max. quantity - Passenger: 30 L (\*)  
IATA-packing instructions - Cargo: 366  
IATA-max. quantity - Cargo: 100 L (\*)

**Other applicable information (air transport)**

(\*) [3.3.3.1 IATA DGR]

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: Yes

**14.6. Special precautions for user**

Handle in accordance with good industrial hygiene and safety practice.

**14.7. Maritime transport in bulk according to IMO instruments**

The transport takes place only in approved and appropriate packaging.

## SECTION 15: Regulatory information

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

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 57, Entry 75

Directive 2004/42/EC on VOC in  
paints and varnishes: 75 - 80 %Information according to Directive  
2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

Additional information: E1

**National regulatory information**



## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP CEMENT SC 4000

Revision date: 21.06.2024

Product code: 00156-0119

Page 11 of 12

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

Water hazard class (D): 2 - obviously hazardous to water

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,9.

#### Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
IMDG = International Maritime Code for Dangerous Goods  
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization  
MARPOL = International Convention for the Prevention of Pollution from Ships  
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
CAS = Chemical Abstract Service  
EN = European norm  
ISO = International Organization for Standardization  
DIN = Deutsche Industrie Norm  
PBT = Persistent Bioaccumulative and Toxic  
vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose  
LC = Lethal concentration  
EC = Effect concentration  
IC = Median immobilisation concentration or median inhibitory concentration

#### Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Flam. Liq. 2; H225      | On basis of test data    |
| Skin Irrit. 2; H315     | Calculation method       |
| Eye Irrit. 2; H319      | Calculation method       |
| STOT SE 3; H336         | Calculation method       |
| Aquatic Chronic 1; H410 | Calculation method       |

#### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH066 Repeated exposure may cause skin dryness or cracking.

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP CEMENT SC 4000**

Revision date: 21.06.2024

Product code: 00156-0119

Page 12 of 12

EUH208                      Contains Colophony. May produce an allergic reaction.

**Further Information**

Data of items 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.

(n.a. = not applicable; n.d. = not determined)

---

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*