

## Safety Data Sheet

according to WHMIS

### TIP TOP CAMPLAST CEMENT

Date (latest revision): 25.09.2025

Product code: 00156-0045

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#### 1. Identification

##### Product identifier

TIP TOP CAMPLAST CEMENT

##### **Art.-No.**

514 9229, 514 9230, 552 2208, 552 2209, 552 2215, 552 2246, 552 3001, 552 3128, 552 3190, 552 3197, 552 3198, 552 3199, 552 3207, 552 3208, 552 4000, 552 4196, 552 4200, 552 4206, 552 4270, 5096

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

##### **Use of the substance/mixture**

Adhesive

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

Company name: REMA TIP TOP / North America Inc.  
Street: 1500 Industrial Blvd  
Place: Madison, GA 30650, USA  
Telephone: +1 800 225 7362,  
Internet: www.rematiptop.com  
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de  
**Emergency telephone number:** (USA domestic) 1 800 535 5053 or international (001) 352 323 3500  
Infotrac/GBK GmbH-ID: 93591

#### 2. Hazard identification

##### Classification of the substance or mixture

##### **WHMIS 2015**

Flammable liquids: Flam. Liq. 2  
Serious eye damage/eye irritation: Eye Irrit. 2A  
Specific target organ toxicity - single exposure: STOT SE 3 (narcotic effects)

##### Label elements

##### **WHMIS 2015**

**Signal word:** Danger**Pictograms:**

##### **Hazard statements**

Highly flammable liquid and vapour.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

##### **Precautionary statements**

Keep out of reach of children.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Keep container tightly closed.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container to in accordance with local and national regulations.

##### Other hazards



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

Vapours may form explosive mixture with air.

### 3. Composition/information on ingredients

#### Mixtures

##### Chemical characterization

Preparation in butanone

##### Hazardous components

CAS No	Chemical name	Quantity
78-93-3	Butanone	65 - < 85 % (*)

(\*) The actual concentration is withheld as a trade secret.

### 4. First-aid measures

#### Description of first aid measures

##### General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

##### After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

Refer for medical treatment.

##### 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.

Rinse out mouth and give plenty of water to drink.

Never give anything by mouth to an unconscious person.

Summon a doctor immediately.

The decision whether to induce vomiting or not is to be taken by a physician.

#### Most important symptoms and effects, whether acute or delayed

Causes serious eye irritation.

May cause drowsiness or dizziness.

Repeated exposure may cause skin dryness or cracking.

WHMIS: This material is considered hazardous by WHMIS 2015 (Workplace Hazardous Materials Information System).

#### Indication of immediate medical attention and special treatment needed

Treat symptoms.

### 5. Fire-fighting measures

#### Extinguishing media

##### Suitable extinguishing media

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

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**Unsuitable extinguishing media**

Full water jet.

**Specific hazards arising from the hazardous product**

Fire may produce:

carbon monoxide and carbon dioxide

**Special protective equipment and precautions for fire-fighters**

Use breathing apparatus with independent air supply.

Protective suit.

**Additional information**

Vapours are heavier than air and spread along ground.

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.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures****General advice**

Use only explosion-proof equipment.

Ensure adequate ventilation.

Keep away sources of ignition.

Keep away noninvolved persons.

**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.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**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.

**Reference to other sections**

Observe protective instructions (see Sections 7 and 8).

Information for disposal look up chapter 13.

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

Keep container tightly closed.

When using do not eat, drink or smoke.

Use only in thoroughly ventilated areas.

Avoid contact with skin, eyes and clothing.

**Advice on protection against fire and explosion**

Keep away from heat and sources of ignition.

Do not smoke.

Take precautionary measures against static discharges.

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Use only explosion-proof equipment.

**Advice on general occupational hygiene**

- Avoid contact with eyes and skin.
- Wash hands before breaks and immediately after handling the product.
- When using do not eat, drink or smoke.
- Remove and wash contaminated clothes before re-use.

**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.

**Hints on joint storage**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**8. Exposure controls/Personal protection****Control parameters****Exposure limits (ACGIH)**

CAS No	Chemical name	ppm	mg/m <sup>3</sup>	F/ml	Category	Origin
78-93-3	Methyl ethyl ketone	75			TWA (8 h)	ACGIH-2024
		150			STEL (15 min)	ACGIH-2024

**Biological limit values**

CAS No	Chemical name	Parameter	Value	Test material	Sampling time
78-93-3	METHYL ETHYL KETONE (ACGIH 2024)	Methyl ethyl ketone	2 mg/L	urine	End of shift

**Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

- Tightly fitting goggles.
- Eye wash bottle with pure water.

**Hand protection**

Protective gloves resistant to chemicals made of butyl, Minimum coat thickness 0,7 mm, Permeation resistance (wear duration) > 240 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. 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.

**Skin protection**

Long sleeved clothing.

**Respiratory protection**

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

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**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	Yellow
Odour:	Like ketone

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

Melting point/freezing point:	n.d.
Boiling point or initial boiling point and boiling range:	approx. 80 °C
Sublimation point:	n.a.
Softening point:	n.d.
Flash point:	- 7 °C DIN EN ISO 3679

**Flammability**

Solid/liquid:	n.a.
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**Explosive properties**

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

Lower explosive limits:	1,8 vol. %
Upper explosive limits:	11,5 vol. %
Auto-ignition temperature:	505 °C

**Self-ignition temperature**

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

Decomposition temperature:	n.d.
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Viscosity / dynamic:	n.d.
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Viscosity / kinematic:	n.d.
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Flow time:	n.d.
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Water solubility: (at 20 °C)	350 g/L
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**Solubility in other solvents**

n.d.

Partition coefficient n-octanol/water:	n.d.
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Vapour pressure: (at 20 °C)	105 hPa
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Density (at 20 °C):	0,86 g/cm <sup>3</sup>
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Bulk density:	n.a.
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Relative vapour density:	n.d.
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**Other information****Information with regard to physical hazard classes**

Sustained combustibility:	Sustained combustibility
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Oxidizing properties

Not oxidising.

**Other safety characteristics**

Solvent separation test:	0 %
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Solvent content: < 90 %  
Evaporation rate: n.d.

**Further Information**

No data available

**10. Stability and reactivity****Reactivity**

No decomposition if stored and applied as directed.

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Reactions with oxidizing agents.

**Conditions to avoid**

Vapour/air mixtures are explosive at intensive warming.  
Heating can release vapours which can be ignited.

**Incompatible materials**

Oxidizing agents

**Hazardous decomposition products**

No hazardous decomposition products known.  
Fire may produce:  
Carbon monoxide and carbon dioxide

**11. Toxicological information****Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.  
No toxicological data available.  
Butanone  
LD50/oral/rat: 3300 mg/kg  
LD50/dermal/rabbit: 6400 - 8000 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**

Serious eye damage/eye irritation: Causes serious eye irritation.  
Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitizing effects**

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

**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. (Butanone)

**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.

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**Additional information on tests**

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

**Information on other hazards****Endocrine disrupting properties**

No data available

**Other information**

Concentration above the admissible concentration at the workplace may cause dizziness, headache and inebriation.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

**12. Ecological information****Ecotoxicity**

Ecological data are not available.

Butanone

LC50/Pimephales promelas/96 h = 3220 mg/l

EC50/Daphnia magna/48 h = 5091 mg/l

**Persistence and degradability**

No data available

Butanone

Readily biodegradable (to OECD criteria)

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**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.

**Other adverse effects**

Slightly water hazardous.

**Further information**

Ecological injuries are not known or expected under normal use.

Do not flush into surface water or sanitary sewer system.

**13. Disposal considerations****Waste treatment methods****Disposal recommendations**

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

Where possible recycling is preferred to disposal.

**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.

**14. Transport information****Canadian TDG****UN number:**

UN 1133

**Proper shipping name:**

Adhesives

**Hazard classes:**

3

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**Packing group:** II  
 Hazard label: 3  
 Limited quantity: 5L



#### Marine transport (IMDG)

**UN number or ID number:** UN 1133  
**United Nations proper shipping name:** Adhesives  
**Transport hazard class(es):** 3  
**Packing group:** II  
 Hazard label: 3



Marine pollutant: No  
 Limited quantity: 5 L / 30 kg  
 Excepted quantity: E2  
 EmS: F-E, S-D  
 Segregation group: alkalis

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

**UN number or ID number:** UN 1133  
**United Nations proper shipping name:** Adhesives  
**Transport hazard class(es):** 3  
**Packing group:** II  
 Hazard label: 3



Limited quantity Passenger: 1 L  
 Passenger LQ: Y341  
 Excepted quantity: E2  
 IATA-packing instructions - Passenger: 353  
 IATA-max. quantity - Passenger: 5 L  
 IATA-packing instructions - Cargo: 364  
 IATA-max. quantity - Cargo: 60 L

#### Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 15. Regulatory information

#### Canadian regulations

##### DSL/NDSL inventory status

All components are listed on the DSL Inventory.

##### National Pollutant Release Inventory (NPRI)

Methyl ethyl ketone (78-93-3)

##### WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations

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(CPR) and the MSDS contains all information required by the CPR.

**16. Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,6,8,9,10,11,14.

**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

**Further Information**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release 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.)*