

**Safety Data Sheet**

according to WHMIS

TIP TOP REMAFIX S

Revision date: 03.11.2023

Product code: 00359-1125

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1. Identification**Product identifier**

TIP TOP REMAFIX S

Art.-No.

525 2853, 525 2877, 590 3470

Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Soft rubber surfacer

Details of the supplier of the safety data sheet**Manufacturer**

Company name: TIP TOP Oberflächenschutz Elbe GmbH
Street: Heuweg 4
Place: D-06886 Wittenberg
Telephone: +49(0)3491/635-50
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

Telefax:

Supplier

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

Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
(001) 352 323 3500 Infotrac/GBK GmbH-ID: 93591a

2. Hazard identification**Classification of the substance or mixture****WHMIS 2015**

This mixture is not classified as hazardous in accordance with WHMIS 2015.

Label elements**Additional advice on labelling**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Other hazards

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

3. Composition/information on ingredients**Mixtures****Chemical characterization**

Preparation containing polyvinyl chloride and polybutadiene

4. First-aid measures**Description of first aid measures****General information**

If you feel unwell, seek medical advice.
Remove and wash contaminated clothing before re-use.

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After inhalation

Ensure of fresh air.

After contact with skin

Wash with water and soap as a precaution.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.

After ingestion

If you feel unwell, seek medical advice.

No special measure necessary.

Most important symptoms and effects, whether acute or delayed

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

Indication of immediate medical attention and special treatment needed

Treat symptoms.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**Foam, carbon dioxide (CO₂), dry chemical, water-spray.**Unsuitable extinguishing media**

Full water jet.

Specific hazards arising from the hazardous product

Fire may produce:

carbon monoxide and carbon dioxide

Chlorine compounds

Hydrogen chloride (HCl)

Special protective equipment and precautions for fire-fighters

Use breathing apparatus with independent air supply.

Protective suit.

Additional information

Cool containers at risk with water spray jet.

Collect contaminated firefighting water separately, must not be discharged into the drains.

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**

Ensure adequate ventilation.

Keep away noninvolved persons.

For non-emergency personnel

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).



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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

Use only in thoroughly ventilated areas.
Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

No special protective measures against fire required.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

Incompatible with strong acids and 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 ³	F/ml	Category	Origin
9002-86-2	Polyvinyl chloride (respirable fraction)		1		TWA (8 h)	ACGIH-2023

Additional advice on limit values

This product does not contain any substances for which a Workplace Exposure Limit has been set in concentrations above the limits.

Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Do not inhale vapours.
Wash hands before breaks and at the end of workday.
When using do not eat, drink or smoke.
Take off immediately all contaminated clothing.

Eye/face protection

Tightly fitting goggles.

Hand protection

Chemical protective gloves made of nitrile, nitrile/cotton, butyl or neoprene, with a minimum thickness of 0.7 mm, permeation time of approx. 480 minutes.

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.

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Pls. find examples in the GISBAU protective gloves database under:
<http://www.wingisonline.de/handschuhe/frmMain.aspx>

Skin protection

Long sleeved clothing.

Respiratory protection

"Not required; except in case of aerosol formation."

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

Physical state:	Pasty	
Colour:	Various, depending on coloration	
Odour:	Hydrocarbon-like	
pH-Value:		n. d.

Changes in the physical state

Melting point/freezing point:		n. d.
Boiling point or initial boiling point and boiling range:		n. d.
Sublimation point:		n.a.
Softening point:		n. d.
Flash point:	> 200 °C	

Flammability

Solid/liquid:		n.a.
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Explosive properties

The product is not explosive.

Lower explosive limits:		n. d.
Upper explosive limits:		n. d.
Auto-ignition temperature:		n. d.

Self-ignition temperature

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

Decomposition temperature:		n. d.
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Oxidizing properties

Not oxidising.

Vapour pressure:		n. d.
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Density:		n. d.
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Water solubility: (at 20 °C)		Immiscible
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Solubility in other solvents

n. d.

Partition coefficient n-octanol/water:		n. d.
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Viscosity / dynamic:		n. d.
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Viscosity / kinematic:		n. d.
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Flow time: (at 25 °C)		> 60 s
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Relative vapour density:		n. d.
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Evaporation rate:		n. d.
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Solvent separation test: 0 %

Solvent content: 0 %

Other 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 acids and strong oxidizing agents.

Conditions to avoid

To avoid thermal decomposition, do not overheat.

Incompatible materials

Strong acids and oxidizing agents

Hazardous decomposition products

No hazardous decomposition products known.

Fire may produce:

Carbon monoxide and carbon dioxide

Hydrogen chloride (HCl)

Chlorine compounds

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

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

No toxicological data available.

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

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

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

STOT-single exposure

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

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.

Information on other hazards



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Endocrine disrupting properties

No data available

Other information

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

12. Ecological information

Ecotoxicity

Ecological data are not available.

Persistence and degradability

No data available

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 component meets the criteria.

Other adverse effects

No data available

Further information

Do not flush into surface water or sanitary sewer system.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

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

Proper shipping name:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

UN number:

No dangerous good in sense of this transport regulation.

United Nations proper shipping name:

No dangerous good in sense of this transport regulation.

name:

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

UN number:

No dangerous good in sense of this transport regulation.



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United Nations proper shipping name: No dangerous good in sense of this transport regulation.

Transport hazard class(es): No dangerous good in sense of this transport regulation.

Packing group: No dangerous good in sense of this transport regulation.

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)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (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): 2,6,10,11.

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.



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

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