

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 1 of 11

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

TIP TOP FIXPASTE REMAREP SPRAY PART B

**Art.-No.**

525 3314

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

Repair material

**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**

Eye Irrit. 2; H319  
STOT RE 2; H373  
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****GB CLP Regulation****Hazard components for labelling**

Diethylmethylbenzenediamine

**Signal word:** Warning**Pictograms:****Hazard statements**

H319 Causes serious eye irritation.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P260 Do not breathe vapour.

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP FIXPASTE REMAREP SPRAY PART B

Revision date: 14.04.2025

Product code: 00156-0541

Page 2 of 11

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P314	Get medical advice/attention if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.

#### Special labelling of certain mixtures

EUH208	Contains Dibutyltin dilaurate. May produce an allergic reaction.
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#### 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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Mixture containing following substances with additives

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
68479-98-1	Diethylmethylbenzenediamine			< 15 %
	270-877-4	612-130-00-0	01-2119486805-25	
	Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H312 H302 H319 H373 H400 H410			
77-58-7	Dibutyltin dilaurate			< 0,25 %
	201-039-8	050-030-00-3	01-2119496068-27	
	Muta. 2, Repr. 1B, Eye Irrit. 2, Skin Sens. 1, STOT SE 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H341 H360FD H319 H317 H370 H372 H400 H410			

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

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

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
68479-98-1	270-877-4	Diethylmethylbenzenediamine	< 15 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 598 mg/kg		
77-58-7	201-039-8	Dibutyltin dilaurate	< 0,25 %
	Aquatic Acute 1; H400: M=1 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.  
Consult a physician.  
Take away from danger area and lay down affected person.

##### After inhalation

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

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP FIXPASTE REMAREP SPRAY PART B

Revision date: 14.04.2025

Product code: 00156-0541

Page 3 of 11

In the event of symptoms refer for medical treatment.

#### After contact with skin

In case of contact with skin wash off immediately with 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.  
Summon a doctor immediately.

#### 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.  
Induce vomiting only upon the advice of a physician.

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

Causes serious eye irritation.  
May cause damage to organs through prolonged or repeated exposure.

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

Treat symptoms.

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

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

##### **Unsuitable extinguishing media**

Full water jet

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

Fire may produce:  
carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>)

#### **5.3. Advice for firefighters**

Use breathing apparatus with independent air supply.  
Protective suit.

#### **Additional information**

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.  
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**

Ensure adequate ventilation.  
Remove persons to safety.

##### **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.

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 4 of 11

**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.

Avoid contact with the skin and the eyes.

Do not breathe vapours.

Use only in thoroughly ventilated areas.

**Advice on protection against fire and explosion**

Keep away from heat and sources of ignition.

No special protective measures against fire required.

**Advice on general occupational hygiene**

Do not inhale vapours.

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.

**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.

Recommended storage temperature: 15°C - 25°C

**Hints on joint storage**

Incompatible with:

Oxidizing agents, Acids and bases.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

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

Repair material

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

**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**

Tightly fitting goggles (EN 166).

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 5 of 11

Eye wash bottle with pure water (EN 15154).

**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.

**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
Colour:	Yellowish-brown
Odour:	Soft

**Changes in the physical state**

Melting point/freezing point:	n.d.
Boiling point or initial boiling point and boiling range:	> 200 °C
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 explosion limits:	n.d.
Upper explosion limits:	n.d.
Auto-ignition temperature:	n.d.

**Self-ignition temperature**

Solid:	n.a.
Gas:	n.a.
Decomposition temperature:	n.d.
pH-Value:	n.d.

Viscosity / dynamic: (at 25 °C)	1000 - 2000 mPa·s
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Viscosity / kinematic:	n.d.
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Flow time: (at 25 °C)	n.d.
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Water solubility:	Immiscible
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**Solubility in other solvents**

n.d.

Partition coefficient n-octanol/water:	n.d.
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Vapour pressure:	n.d.
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**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 6 of 11

Density (at 23 °C):	1,07 - 1,1 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**

Oxidizing properties  
Not oxidising.

**Other safety characteristics**

Solvent separation test:	0 %
Solvent content:	0 %
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 acids, alkalies and oxidizing agents

**10.4. Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**10.5. Incompatible materials**

Oxidizing agents, Acids and bases.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

Fire may produce:

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>)**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.

ATEmix/oral: &gt; 2000 mg/kg

ATEmix/dermal: &gt; 2000 mg/kg

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 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.

**Sensitising effects**

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

Contains Dibutyltin dilaurate. May produce an allergic reaction.

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

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 7 of 11

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**

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

**STOT-repeated exposure**

May cause damage to organs through prolonged or repeated exposure. (Diethylmethylbenzenediamine)

**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**

Inhalation of vapours in high concentration may cause irritation of respiratory system.

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.

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.

Can be incinerated, when in compliance with local regulations.

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

# Safety Data Sheet

according to UK REACH Regulation

## TIP TOP FIXPASTE REMAREP SPRAY PART B

Revision date: 14.04.2025

Product code: 00156-0541

Page 8 of 11

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 packagings are to be treated like the product itself.

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

## SECTION 14: Transport information

### Land transport (ADR/RID)

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Diethylmethylbenzenediamine)

#### 14.3. Transport hazard class(es):

9

#### 14.4. Packing group:

III

Hazard label:

9



Classification code:

M6

Special Provisions:

274 335 375 601

Limited quantity:

5 L / 30 kg

Excepted quantity:

E1

Transport category:

3

Hazard No:

90

Tunnel restriction code:

-

### Inland waterways transport (ADN)

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Diethylmethylbenzenediamine)

#### 14.3. Transport hazard class(es):

9

#### 14.4. Packing group:

III

Hazard label:

9



Classification code:

M6

Special Provisions:

274 335 375 601

Limited quantity:

5 L / 30 kg

Excepted quantity:

E1

### Marine transport (IMDG)

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Diethylmethylbenzenediamine)

#### 14.3. Transport hazard class(es):

9

#### 14.4. Packing group:

III

Hazard label:

9



# Safety Data Sheet

according to UK REACH Regulation

## TIP TOP FIXPASTE REMAREP SPRAY PART B

Revision date: 14.04.2025

Product code: 00156-0541

Page 9 of 11



Special Provisions:

274 335 969

Limited quantity:

5 L / 30 kg

Excepted quantity:

E1

EmS:

F-A, S-F

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

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Diethylmethylenediamine)

#### 14.3. Transport hazard class(es):

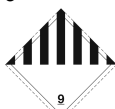
9

#### 14.4. Packing group:

III

Hazard label:

9



Special Provisions:

A97 A158 A197 A215

Limited quantity Passenger:

30 kg G

Passenger LQ:

Y964

Excepted quantity:

E1

IATA-packing instructions - Passenger:

964

IATA-max. quantity - Passenger:

450 L

IATA-packing instructions - Cargo:

964

IATA-max. quantity - Cargo:

450 L

### 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.

### Other applicable information

## 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 30, Entry 75

Directive 2004/42/EC on VOC in  
paints and varnishes:

0 %

Information according to Directive  
2012/18/EU (SEVESO III):

E2 Hazardous to the Aquatic Environment

#### National regulatory information

## Safety Data Sheet

according to UK REACH Regulation

### TIP TOP FIXPASTE REMAREP SPRAY PART B

Revision date: 14.04.2025

Product code: 00156-0541

Page 10 of 11

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

#### 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
Eye Irrit. 2; H319	Calculation method
STOT RE 2; H373	Calculation method
Aquatic Chronic 2; H411	Calculation method

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

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains Dibutyltin dilaurate. May produce an allergic reaction.

**Safety Data Sheet**

according to UK REACH Regulation

**TIP TOP FIXPASTE REMAREP SPRAY PART B**

Revision date: 14.04.2025

Product code: 00156-0541

Page 11 of 11

**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)

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