Contact Sheet



Europe



Austria

Tel: +43 4212 6400 Sparex Austria Muraunberger Str Hurzendorf 9300



France

Tel: +33 2987 89234 Sparex S.A.R.L. Zae De Ty Douar Commana 29450





Italy

Tel: + 43 4212 6400 Sparex Austria Muraunberger Str Hurzendorf 9300



Portugal

Tel: +351 261 311107 Sparex Portugal, Importação e Comércio de Peças,Lda. Lugar da Espera 2565-716 Runa.



Belgium / Lux

Tel: + 32 58235140 Sparex Belgium Bvba Toevluchtweg 9 B-8620 Nieuwpoort



Germany

Tel: + 49 4282 93100 Sparex Germany Hansestrasse 03 Sittensen 27419



Netherlands

Tel: + 31 235 841 020 Sparex Holland BV Luzernestraat 19N 2153 GM Nieuw-Vennep



Spain

Tel: + 349 451 33524 Sparex Agrirepuestos, S.L. C/Jose Maria Iparraguirre No.15 B 01006 Vitoria-Gasteiz (Alava)





Denmark

Tel: + 45 647 22287 Sparex Denmark Sparex Limited ApS Messevej 1 9600 Aars





Ireland

Tel: +353 51 855592 Sparex (Tractor Accessories) Ltd Grannagh Waterford Ireland



Poland

Tel: +48 61 816 19 37 61-168 ul. Rataje 164, Poznań



Tel: +44 1392 441338 Sparex Limited **Exeter Airport Devon** Exeter EX5 2LJ

North America





Canada

Tel: + 905 786 277 Sparex Canada Highway No. 2 On Newcastle L1b 119



USA

Tel: + 1 330 562 8150 Sparex US PO Box 510 Aurora, OH 44202

Africa



South Africa

Cape - Tel: +27 00 21 887 3575 . KZN - Tel: + 27 31 573 1240

Cape branch 35 George Blake St, Plankenburg Stellenbosch 7600

KZN branch 59 Marseilles crescent Briardene Durban 4001

Australasia



Australia

Tel: + 61 298 205 777 Sparex Australia Pty Ltd 81-83 Strzelecki Avenue, Sunshine West, VIC 3020



New Zealand

Tel: + 64 9634 4121 4 Princes Street Onehunga, Auckland 1345

Sparex Export Markets



Export

Tel: +44 1392 441314 Sparex Limited **Exeter Airport** Devon Exeter EX5 2LJ



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 1 of 7

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

1.1. Product identifier

TIP TOP MONT SHE 100

Art.-No.

593 0773, 593 1033

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

Use of the substance/mixture

Release agent

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)

number: England and Wales: NHS Direct - 0845 4647; Scotland: NHS 24 - 08454 24 24

24

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Aqueous, non-ionic emulsion of a polydimethylsiloxane resin

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
2634-33-5	1,2-Benzisothiazol-3(2H)-one		< 0,05 %	
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			

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



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 2 of 7

SECTION 4: First aid measures

4.1. 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.

In the event of symptoms refer for medical treatment.

After contact with skin

Wash off immediately with soap and plenty of water.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If eye irritation persists, consult a 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.

Induce vomiting only upon the advice of a physician.

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

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

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

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 (CO2), dry chemical, water-spray.

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Fire may produce:

carbon monoxide and carbon dioxide

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.

Protective suit.

Additional information

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

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Use personal protective clothing.

 Revision No: 2,2
 GB - EN
 Print date: 18.10.2017



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 3 of 7

6.2. Environmental precautions

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

6.3. Methods and material for containment and 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

Use only in thoroughly ventilated areas.

Do not breath vapours or spray mist.

Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

No special protective measures against fire required.

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: 5°C - 30°C

Keep from freezing.

Advice on storage compatibility

Incompatible with oxidizing agents.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Release agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

No data available.

8.2. Exposure controls

Appropriate engineering controls

No specific precautions necessary.

Protective and hygiene measures

Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Avoid contact with skin, eyes and clothing.

Do not breath vapours or spray mist.

Eye/face protection

Tightly fitting goggles (EN 166).

Hand protection

PVC gloves (EN 374)



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 4 of 7

Skin protection

Long sleeved clothing (EN 368).

Respiratory protection

No personal respiratory protective equipment normally required. Breathing apparatus in the event of aerosol or mist formation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Viscous liquid

Colour: Milky Odour: Mild

Test method

pH-Value (at 20 °C): 5

Changes in the physical state

Initial boiling point and boiling range: $100 \, ^{\circ}\text{C}$ Solidifying point: $>=0 \, ^{\circ}\text{C}$ Flash point: n.a. Lower explosion limits: n.d. Upper explosion limits:

Ignition temperature: n.d.

Oxidizing properties

Not fire-promoting.

Vapour pressure: 23 hPa

(at 20 °C)

Density (at 20 °C): 0,99 g/cm³

Water solubility: Dispersible

(at 20 °C)

9.2. Other 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.

Protect from moisture.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 5 of 7

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

No toxicological data available.

Irritation and corrosivity

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

Sensitising 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.

Practical experience

Other observations

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

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

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

SECTION 12: Ecological information

12.1. Toxicity

LC50/Brachydanio rerio/96 h > 100 mg/l

EC50/Daphnia magna/48 h > 100 mg/l

EC50/Algae/72 h > 100 mg/l

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

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

12.6. Other adverse effects

Low hazard to waters.

Further information

Do not flush into surface water or sanitary sewer system.

SECTION 13: Disposal considerations



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 6 of 7

13.1. Waste treatment methods

Advice on disposal

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

Waste disposal number of waste from residues/unused products

120199 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF

METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of

metals and plastics; wastes not otherwise specified

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:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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



according to Regulation (EC) No 1907/2006

TIP TOP MONT SHE 100

Revision date: 18.10.2017 Product code: 00156-0164 Page 7 of 7

EU regulatory information

2004/42/EC (VOC): 0 %

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

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

Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H400 Very toxic to aquatic life.

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

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