



# Safety Data Sheet

According to the Model WHS Regulations and the ADG code



## STEWATHIX 100

Revision date: 15.04.2021

Product code: 00359-1294\_AUS

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

#### 1.1. Product identifier

STEWATHIX 100

Art.-No.

10376, 10377

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

**Use of the substance/mixture**

Thixotropic agent

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

Company name: REMA TIP TOP Australia Pty Ltd.  
Street: 3 - 7 Ironbark Close  
Place: Warabrook  
NSW 2304 / Australia  
Telephone: +61-2-4935-0200  
Internet: www.rema-tiptop.com.au  
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

#### 1.4. Emergency telephone number:

+61-280735031, Infotrac/GBK GmbH-ID: 93591

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

CLASSIFIED AS NON-HAZARDOUS CHEMICAL ACCORDING TO SAFE WORK AUSTRALIA AND WHS CRITERIA  
CLASSIFIED AS NON-DANGEROUS GOODS ACCORDING TO THE ADG CODE  
POISON SCHEDULE: none allocated

#### Classification according to WHS

This mixture is not classified as hazardous.

#### 2.2. Label elements

##### Component(s) to be indicated on the label

non hazardous ingredients 100 %

The product does not require a hazard warning label in accordance with WHS regulations.

#### 2.3. Other hazards

Dust may form explosive mixture in air.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Mixture of polyethylene and silicic acid

##### Hazardous components

CAS No	Chemical name	Quantity
EC No	Classification according to WHS criteria	
	non hazardous ingredients	100 %

Full text of H and AUH phrases: see section 16.

### SECTION 4: First aid measures



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#### **4.1. Description of first aid measures**

##### **General information**

Remove and wash contaminated clothing before re-use.

##### **After inhalation**

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
In the event of symptoms refer for medical treatment.

##### **After contact with skin**

Wash with water and soap as a precaution.  
Consult a doctor if skin irritation persists.  
In case of contact with the hot melt, cool with water. Seek medical attention.

##### **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**

In the event of symptoms refer for medical treatment.

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

When dust is produced, slight irritations of eyes and mucous membranes are possible.  
Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

#### **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**

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**

Dust may form explosive mixture in air.

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

In case of fire, wear suitable respiratory equipment with positive air supply.  
Protective suit.  
HAZCHEM: none allocated

##### **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**

In case of respirable dust, use a self-contained breathing apparatus.  
Ensure adequate ventilation.  
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**

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.  
Where possible recycling is preferred to disposal.

#### **6.4. Reference to other sections**

Observe protective instructions (see Sections 7 and 8).



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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 the formation and deposition of dust.
- Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

#### Advice on protection against fire and explosion

- Dust may form explosive mixture in air.

### 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.

#### Hints on joint storage

- Oxidizing agents

#### Further information on storage conditions

- Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

- Thixotropic agent

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational Exposure Limits (OEL) - Australia

CAS No	Substance	ppm	mg/m <sup>3</sup>	Category
112926-00-8	Precipitated silica	-	10	TWA
112926-00-8	Precipitated silica	-	-	STEL

### 8.2. Exposure controls

#### Appropriate engineering controls

- Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

#### Protective and hygiene measures

- Do not breathe dust.
- Wash hands before breaks and at the end of workday.
- When using do not eat, drink or smoke.
- Remove and wash contaminated clothing before re-use.

#### Eye/face protection

- Safety goggles with side protection.

#### 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.
- Pls. find examples in the protective gloves database under: <http://bestglove.com/site/chemrest/>

#### Skin protection

- Long sleeved clothing.

#### Respiratory protection

- Dust mask [P1]



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## SECTION 9: Physical and chemical properties

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

Physical state: Powder  
Colour: White  
Odour: Odourless

#### Test method

pH-Value: approx. 6.3 Suspension

#### Changes in the physical state

Melting point: approx. 132 °C  
Initial boiling point and boiling range: No information available.  
Flash point: approx. 200 °C

#### Flammability

Solid: No information available.  
Gas: No information available.

#### Explosive properties

No information available.

Lower explosion limits: Not applicable.

Upper explosion limits: Not applicable.

Ignition temperature: Not applicable.

#### Auto-ignition temperature

Solid: No information available.  
Gas: No information available.

Decomposition temperature: No information available.

#### Oxidizing properties

No information available.

Vapour pressure: No information available.

Density: 1.55 g/cm<sup>3</sup>

Water solubility:  
(at 20 °C) insoluble

#### Solubility in other solvents

No information available.

Partition coefficient: No information available.

Viscosity / dynamic: No information available.

Viscosity / kinematic: No information available.

Vapour density: No information available.

Evaporation rate: No information available.

### 9.2. Other information

Solid content: 100 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No decomposition if stored and applied as directed.

### 10.2. Chemical stability



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Stable under normal conditions.

#### **10.3. Possibility of hazardous reactions**

Reactions with oxidizing agents.

#### **10.4. Conditions to avoid**

Avoid the formation and deposition of dust.  
Dust may form explosive mixture in air.

#### **10.5. Incompatible materials**

oxidizing agents

#### **10.6. Hazardous decomposition products**

Fire may produce:  
Carbon monoxide and carbon dioxide

### 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.

##### **Practical experience**

##### **Other observations**

When dust is produced, slight irritations of eyes and mucous membranes are possible.  
Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

### SECTION 12: Ecological information

#### **12.1. Toxicity**

Ecological data are not available.

#### **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**

No data available



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#### Further information

Ecological injuries are not known or expected under normal use.  
Do not flush into surface water or sanitary sewer system.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.  
Where possible recycling is preferred to disposal.  
Waste disposal according to 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.  
Waste disposal according to local regulations.

### SECTION 14: Transport information

#### Land transport (ADG)

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

##### Other applicable information (land transport)

HAZCHEM: none allocated

#### Marine transport (IMDG)

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

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

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

##### EU regulatory information

2004/42/EC (VOC): 0 %



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#### National regulatory information

Water contaminating class (D): - - not water contaminating

#### Additional information

Poison Schedule: none allocated

Labelling requirements for SUSMP do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing use. However, this product is labelled in accordance with the Safe Work Australia "Code of Practice" for workplace substances.

All components of this mixture are listed on or exempted from AICS.

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Changes

Changes in chapter: -

#### Abbreviations and acronyms

ADG = Australian Code for the Transport of Dangerous Goods by Road & Rail

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

HAZCHEM = HAZardous CHEMicals

WHS = Work Health and Safety

NOHSC = National Occupational Health and Safety Commission (Australia)

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 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.

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