

# Safety Data Sheet



## NON-Hazardous, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **TREMstop Hydrophilic Waterstops**

Recommended use: Polymer preparations and compounds.

Supplier: Tremco CPG Australia Pty Ltd  
ABN: 25 000 024 064  
Street Address: 12/4 Southridge Street  
Eastern Creek NSW 2766  
Telephone: 02 9638 2755  
Facsimile: 02 9638 2955

Emergency Telephone number: **02 9037 2994**

### 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia GHS 7.

Poison Schedule:

#### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	66070-58-4	%
Ingredients determined to be Non-Hazardous		Balance
		100%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** After Inhalation : No special measures are necessary.

**Skin Contact:** After contact with skin : In case of skin irritation, seek medical treatment. The melted product can cause severe burns. After contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin. Burns caused by molten material must be treated clinically.

**Eye contact:** After contact with eyes : No special measures are necessary

**Ingestion:** After ingestion : Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

**PPE for First Aiders:** Wear overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If

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inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from butyl rubber, nitrile rubber, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

No Information

### LARGE SPILLS

No Information

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Wear personal protection equipment

**Storage:** Requirements for storage rooms and vessels. Keep container tightly closed in a cool, well-ventilated place. Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feeding stuff. Advice on storage compatibility. Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Recommended storage temperature: 15-25°C. Protect against: Light. UV-radiation/sunlight. heat. moisture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** OVERALLS, GLOVES, CHEMICAL GOGGLES, RESPIRATOR.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

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Wear overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from butyl rubber, nitrile rubber, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## RECOMMENDATIONS FOR CONSUMER USE:

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well. Skin protection. Suitable protective clothing: Protective clothing. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500. Respiratory protection. With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection necessary at: -Generation/formation of dust -exceeding exposure limit values Suitable respiratory protective equipment: particulates filter device (DIN EN 143). Type P1-3 The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used! Half-face mask or quarter facepiece: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 10 times the exposure limit. P3 filter: up to a max. of 30 times the expo. Full-face mask or mouthpiece with particulate filter: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 15 times the exposure limit. P3 filter: up to a max. of Environmental exposure controls. No special precautionary measures are necessary.

**Hygiene measures:** Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Base Units:</b>	Kilogram
<b>Form:</b>	Solid
<b>Colour:</b>	Not determined
<b>Odour:</b>	Characteristic
<b>Solubility:</b>	Not determined
<b>Solubility in water:</b>	Not determined
<b>Specific Gravity:</b>	Not determined
<b>Density:</b>	1,2 - 1,23 g/cm <sup>3</sup>
<b>Relative Vapour Density (air=1):</b>	Not determined
<b>Vapour Pressure (20 °C):</b>	Not determined
<b>Flash Point (°C):</b>	Not determined
<b>Flammability Limits (%):</b>	Not determined
<b>Autoignition Temperature (°C):</b>	Not determined
<b>Melting Point/Range (°C):</b>	Not determined
<b>Pour Point/Range (°C):</b>	Not determined
<b>Boiling Point/Range (°C):</b>	Not determined
<b>Decomposition Point (°C):</b>	Not determined
<b>Sublimation Point (°C):</b>	Not determined
<b>Dropping Point (°C):</b>	Not determined
<b>pH:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Surface Tension:</b>	Not determined
<b>Evaporation Rate (n-Butyl acetate=1):</b>	Not determined
<b>Partition Coefficient:</b>	Not determined
<b>Total VOC (g/Litre):</b>	Not determined
<b>Odour Threshold:</b>	Not determined
<b>Explosive properties:</b>	Not determined
<b>Oxidising properties:</b>	Not determined
<b>% Volatile by Volume:</b>	Not determined
<b>Molecular Formula:</b>	Not determined

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**Molecular Weight:** Not determined

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal storage and handling conditions. Temperature of decomposition in °C: >90

**Conditions to avoid:** Protect against: UV-radiation/sunlight. heat.

**Incompatible materials:** Materials to avoid: Oxidizing agents, strong. Reducing agents, strong. Strong acid.

**Hazardous decomposition products:** Can be released in case of fire: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Hazardous reactions:** No information available.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

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

**Skin contact:** Based on available data, the classification criteria are not met.

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

**Eye contact:** Based on available data, the classification criteria are not met. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

### Acute toxicity

**Inhalation:** This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC<sub>50</sub> > 5.0 mg/L for dust.

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 2,000 mg/Kg bw

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as not an aspiration hazard.

**Specific target organ toxicity (single exposure):** This material has been classified as not a specific hazard to target organs by a single exposure.

### Chronic Toxicity

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**Mutagenicity:** This material has been classified as not a mutagen.

**Carcinogenicity:** This material has been classified as not a carcinogen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

**Specific target organ toxicity (repeat exposure):** This material has been classified as not a specific hazard to target organs by repeat exposure.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** No data available

**Long-term aquatic hazard:** No data available

**Ecotoxicity:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility:** No data available

## 13. DISPOSAL CONSIDERATIONS

Advice on disposal, Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process. Control report for waste code/ waste marking according to EAKV: Waste disposal number of waste from residues/unused products. WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste plastic. Waste disposal number of used product. WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste plastic. Waste disposal number of contaminated packaging. WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

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Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): .

<b>16. OTHER INFORMATION</b>
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Reason for issue: Product name change

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.