



Product TSA MS 2000 Polymer
Date of Issue May 2019

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product TSA 2000 MS POLYMER
Product Code TSA-MS-2000-CA
Recommended Use General purpose adhesive/Sealant
Importer Tactile Systems Australia
8/46 Black St, Ormeau
Tel : 07 5580 6993
Fax: 07 5580 6994

2. HAZARDOUS IDENTIFICATION

Acute

Eyes Direct contact may cause mild irritation.
Skin No significant irritation expected from a single short-term exposure.
Inhalation Vapor overexposure may cause drowsiness.
Oral Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Oral Low ingestion hazard in normal use.
Eye Repeated or prolonged exposure may cause irritation.
Inhalation: No known applicable information.
Oral: Repeated ingestion or swallowing large amounts may injure internally.

Signs and Symptoms of Overexposure

No known applicable information.

Signs and Symptoms of Overexposure

No known applicable information.

3. COMPOSITION / INFORMATION ON INGREDIENT

CHEMICAL ENTITY	CAS NO.	PROPORTION
Ingredients determined to be non-hazardous	-	100%

4. FIRST AID MEASURES

Eye Immediately flush with water for 15 minutes.
Skin No first aid should be needed.
Oral Get medical attention.
Comments Treat according to person's condition and specifics of exposure.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Polyvalent foam
ABC powder
Carbon dioxide

Unsuitable extinguishing media

No unsuitable extinguishing media known

Special exposure hazards

Heating increases the fire hazard
Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapors, hydrogen chloride, Sulphur oxides

Instructions

No specific fire-fighting instructions required

Special protective equipment for fire-fighters

Gloves
Protective clothing
Heat/fire exposure: compressed air/oxygen apparatus



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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions

Use appropriate containment to avoid environmental contamination

Methods for cleaning up

Scoop solid spill into closing containers

Clean contaminated surfaces with a soap solution Wash clothing and equipment after handling

7. HANDLING AND STORAGE

Handling

Keep away from naked flames/heat

Observe strict hygiene

Keep container tightly closed

Storage: Safe storage requirements

Store in a dry area

Store at room temperatur

Meet the legal requirements

Max. storage time: 1 year(s)

Keep away from

No data available

Suitable packaging material

synthetic material

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves No special protection needed.

Inhalation Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Suitable Respirator General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Paste

Color: Variable in colour, depending on the composition

Odor: Characteristic odour

Specific Gravity @ 25°C: 1.5

Viscosity: Not determined.

Relative density 1.2-1.6g/cm3.

Freezing/Melting Point: Not determined

Boiling Point: Not determined.

Vapor Pressure @ 25°C: Not determined.

Vapor Density: Not determined.

Solubility in Water: Insoluble in water, miscible in organic solvents such as ethyl ester and butyl ester

pH: Not determined.

Volatile Content: Not determined.

Note: The above information is not intended for use in preparing product specifications.



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10. STABILITY AND REACTIVITY

Chemical Stability	Chemically stable
Polymerization Hazard	Not Polymerized
Conditions to Avoid	high temperature, open flame
Incompatibles	water, alcohols, acids, amines
Combustion (decomposition) products	carbon monoxide, carbon dioxide, nitrogen oxides, nitrogen.
Materials to Avoid	Not determined.

11. TOXICOLOGICAL INFORMATION

Special Hazard Information on Components

No known applicable information.

12. Ecological information

Environmental Fate and Distribution

Solid material, insoluble in water. No adverse effects are predicted.

Environmental Effects

No adverse effects on aquatic organisms are predicated.

Bioaccumulation: No bioaccumulation potential.

Fate and Effects in Waste Water Treatment Plants

No adverse effects on bacteria are predicted

13. DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste?

No

Refer to State/Territory Land Waste Management Authority.

14. TRANSPORT INFORMATION

Declaration for land shipment (ADR/RID):

Without restrictions.

Declaration for sea shipment (IMDG):

Without restrictions

Declaration for shipment by air (ICAO-TI/IATA-DGR)

Without restrictions

15. REGULATORY INFORMATION

Regulations on the Administration of Chemical Safety (promulgated by the State Council on February 17, 1987), Regulations for the Implementation of the Regulations on the Administration of Chemicals Safety [1992] No. 677), and regulations on the safe use of chemicals in the workplace ([1996] Department of Labor No. 423 and other laws and regulations have made corresponding provisions for the safe use, production, storage, transportation, loading and unloading of chemicals.

16. Other information

This data complete the technical datasheet for use, but it doesn't replace it. The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements.

The data does not signify any warranty with regard to the products' properties