

Material Safety Data Sheet: REV 10-2024

Paragon-Cryoscope Cooling Fluid. PS 7180

1: Health hazard Information.

Route Of Entry - Inhalation: No. Liquid and mist may irritate eyes.

Route Of Entry - Skin: YES.

Prolonged contact with skin is essentially Non-Irritating. Repeated exposure may cause light flaking, tenderness and softening.

Route Of Entry - Ingestion: Yes.

Swallowing large quantities may cause diarrhoea.

Carcinogenicity - No

2: Safe Handling Information.

Store away from all other potential sources of contamination.

Keep container tightly closed when not in use. Do not get in eyes, on skin.

3: First aid information.

Skin: Wash affected area thoroughly with soap and water.

Eyes: Flush with large amounts of water for 15 minutes.

Ingestion: No adverse effects anticipated.

4: Physical/Chemical Characteristics

Appearance And Odor: Sky Blue or Red, Odourless Liquid

Boiling Point: 188C

Vapor Pressure (MM Hg/70 F): 0.22

Vapor Density (Air=1): 2.62

Specific Gravity: 1.04

Solubility In Water: Complete

5: Fire and Explosion Hazard Data

Stability: YES

Flash Point: 103C

Flash Point Method: PMCC

Lower Explosive Limit: 2.6 %

Upper Explosive Limit: 12.5 %

Extinguishing Media: Use Water Spray, Dry Chemical, Alcohol Foam or Carbon Dioxide.

Special fire fighting proc: Fire fighters should use NIOSH approved SCBA & full protective equipment when fighting chemical fire. Use water spray to cool nearby containers exposed to fire.

Unusual fire and explosion hazards: none specified by manufacturer.

6: Label Data

Signal Word: X - Non Toxic

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Slight: X

Reactivity Hazard: X

7: Classification according to the criteria of Worksafe Australia, as set out by the National Occupational Health and Safety Commission.

The active ingredients of this product are classified as Non Hazardous Substances.