

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: ParaPro™ RTI

Product Code: PPRTI

Intended Use of the Product

Use of the Substance/Mixture: No use is specified.

Name, Address, and Telephone of the Responsible Party

Company

StatLab Medical Products

2090 Commerce Drive

McKinney, TX 75069

800-442-3573

Fax 972-436-1369

www.statlab.com

Emergency Telephone Number

Emergency Number : CHEMTREC 800-424-9300 (USA & Canada)

CHEMTREC 703-527-3887 (International)

Non-transport 972-436-1010 (USA)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS-US classification

Not classified

Label Elements

GHS-US Labeling No labeling applicable

Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Molten material may produce fumes that are toxic or irritating. Risk of thermal burns on contact with molten product.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Mixture

| Name | Product Identifier | % (w/w) | GHS-US classification |
|---|---------------------|---------|-----------------------|
| Paraffin waxes, petroleum, hydrotreated | (CAS No) 64742-51-4 | 97 | Not classified |
| Dimethyl sulfoxide | (CAS No) 67-68-5 | < 1 | Flam. Liq. 4, H227 |

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. If you feel unwell, seek medical advice.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Cool skin rapidly with cold water after contact with molten product. Removal of solidified molten material from skin requires medical assistance.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists. Removal of solidified molten material from the eyes requires medical assistance.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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Most Important Symptoms and Effects Both Acute and Delayed

General: None expected under normal conditions of use.

Inhalation: May cause respiratory irritation. Fumes from molten wax in product may cause mild (upper) respiratory irritation.

Skin Contact: May cause skin irritation. Risk of thermal burns on contact with molten product.

Eye Contact: May cause eye irritation. Risk of thermal burns on contact with molten product.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray. Water fog. Dry chemical powder. Carbon dioxide (CO₂). Alcohol-resistant foam.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures. This material is a static accumulator. It may produce or accumulate static electricity with the risk of causing fire and explosion. Static charges can accumulate during shipping, unloading, pouring, or conveying.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Smoke. fume. Aldehydes.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapors from molten product.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid. Where possible allow molten material to solidify naturally.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Spills should be cleaned up immediately and placed in approved containers. For small molten spills, allow product to cool and remove as a solid. Use cautious judgment when cleaning up large molten spills. Wear personal protective equipment as appropriate, shut off source of leak if safe to do so, dike and contain molten material, and collect in approved containers for disposal in accordance with federal, state, and local regulations. Do not take up in combustible material such as: saw dust or cellulosic material.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Do not breathe vapors from molten product.

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Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Handling this product may result in electrostatic accumulation. Use proper grounding procedures.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: strong acids. Strong bases. Strong oxidizers.

Storage Temperature: < 70 °C (158 F)

Specific End Use(s)

No use is specified.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

| ParaPro™ RTI | | |
|------------------------------|--------------------------------|--|
| USA ACGIH | ACGIH TWA (mg/m ³) | 2 mg/m ³ Parvan 1270 (64742-51-4) |
| Dimethyl sulfoxide (67-68-5) | | |
| USA AIHA | WEEL TWA (ppm) | 250 ppm |

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Local exhaust and general ventilation must be adequate to meet exposure standards. Site-specific risk assessments should be conducted to determine the appropriate exposure control measures. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure all national/local regulations are observed.

Personal Protective Equipment: Safety glasses. Gloves. Protective clothing.



Materials for Protective Clothing: Chemically resistant materials and fabrics. With molten material wear thermally protective clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing. Wash contaminated clothing before reuse.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Consumer Exposure Controls: Do not eat, drink or smoke during use

Other Information: When using, do not eat, drink or smoke

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | |
|------------------|--|
| Physical State | : Solid |
| Appearance | : Clear |
| Odor | : Mild |
| Odor Threshold | : Not available |
| pH | : Not available |
| Evaporation Rate | : Not available |
| Melting Point | : 53 °C Parvan 1270 (64742-51-4) (127.4 °F) |
| Freezing Point | : Not available |
| Boiling Point | : > 316 °C Estimated Parvan 1270 (64742-51-4) (600.8 °F) |

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| | |
|---|---|
| Flash Point | : 204 °C ASTM D-92 Parvan 1270 (64742-51-4) (399.2 °F) |
| Auto-ignition Temperature | : Not available |
| Decomposition Temperature | : Not available |
| Flammability (solid, gas) | : Not available |
| Lower Flammable Limit | : Not available |
| Upper Flammable Limit | : Not available |
| Vapor Pressure | : < 0.013 kPa Estimated (0.1 mm Hg) @ 20 C Parvan 1270 (64742-51-4) |
| Relative Vapor Density at 20 °C | : Not available |
| Relative Density | : 0.83 Parvan 1270 (64742-51-4) |
| Specific Gravity | : Not available |
| Solubility | : Not available |
| Partition Coefficient: N-Octanol/Water | : Not available |
| Viscosity | : Not available |
| Explosion Data – Sensitivity to Mechanical Impact | : Not expected to present an explosion hazard due to mechanical impact. |
| Explosion Data – Sensitivity to Static Discharge | : Not expected to present an explosion hazard due to static discharge |

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: The product is stable at normal handling and storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.

Incompatible Materials: strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products: Thermal decomposition generates : Carbon oxides (CO, CO₂). Smoke. fumes. Aldehydes.

Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data:

| | |
|-----------------|---------------------------------------|
| ParaPro™ RTI | |
| LD50 Oral Rat | > 5000 mg/kg Parvan 1270 (64742-51-4) |
| LD50 Dermal Rat | > 2000 mg/kg Parvan 1270 (64742-51-4) |

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause respiratory irritation. Fumes from molten wax in product may cause mild (upper) respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation. Risk of thermal burns on contact with molten product.

Symptoms/Injuries After Eye Contact: May cause eye irritation. Risk of thermal burns on contact with molten product.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

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| | |
|---|---------------|
| Paraffin waxes, petroleum, hydrotreated (64742-51-4) | |
| LD50 Oral Rat | 10000 mg/kg |
| LD50 Dermal Rabbit | > 3600 mg/kg |
| Dimethyl sulfoxide (67-68-5) | |
| LD50 Oral Rat | > 20000 mg/kg |
| LD50 Dermal Rat | ≈ 40000 mg/kg |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity No additional information available

| | |
|-------------------------------------|---|
| Dimethyl sulfoxide (67-68-5) | |
| LC50 Fish 1 | 34 g/l (Exposure time: 96 h - Species: Pimephales promelas) |
| LC 50 Fish 2 | 33 - 37 g/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |

Persistence and Degradability

| | |
|--------------------------------------|------------------|
| ParaPro™ RTI | |
| Persistence and Degradability | Not established. |

Bioaccumulative Potential

| | |
|-------------------------------------|------------------|
| ParaPro™ RTI | |
| Bioaccumulative Potential | Not established. |
| Dimethyl sulfoxide (67-68-5) | |
| Log Pow | -2.03 |

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations

Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT Not regulated for transport

In Accordance with IMDG Not regulated for transport

In Accordance with IATA Not regulated for transport

In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

| | |
|---|--|
| Paraffin waxes, petroleum, hydrotreated (64742-51-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Dimethyl sulfoxide (67-68-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

US State Regulations

| | |
|--|--|
| Dimethyl sulfoxide (67-68-5) | |
| RTK - U.S. - New Jersey - Right to Know Hazardous Substance List | |
| U.S. - New Jersey - Special Health Hazards Substances List | |
| U.S. - Texas - Effects Screening Levels - Long Term | |
| U.S. - Texas - Effects Screening Levels - Short Term | |

Canadian Regulations

| | |
|-----------------------------|---|
| ParaPro™ RTI | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |

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| | |
|---|---|
| Paraffin waxes, petroleum, hydrotreated (64742-51-4) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Dimethyl sulfoxide (67-68-5) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Listed on the Canadian IDL (Ingredient Disclosure List) | |
| IDL Concentration 1 % | |
| WHMIS Classification | Class B Division 3 - Combustible Liquid |

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

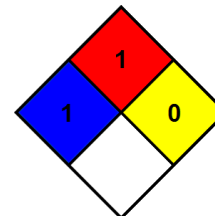
SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 03/17/2016
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

| | |
|--------------|---|
| Comb. Dust | Combustible Dust |
| Flam. Liq. 4 | Flammable liquids Category 4 |
| H227 | Combustible liquid |
| Comb. Dust | May form combustible dust concentrations in air |

NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA Fire Hazard : 1 - Must be preheated before ignition can occur.
NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

Party Responsible for the Preparation of This Document

StatLab Medical Products
Phone Number: 800-442-3573

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS