

SAFETY DATA SHEET



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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SPREADER RELEASE
Product Number: TIS-112SR
Date Prepared: January 29, 2016
Responsible name: Regulatory and Safety Compliance
Relevant uses of this product: Release Agent for Plywood Glue Spreader Equipment

SECTION 2. HAZARDS IDENTIFICATION

OSHA/HCS Status: This material contains an ingredient considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the Substance or mixture: Potential Skin Sensitization

GHS label elements
Signal Word

Warning



Hazard statements: May be harmful if swallowed.
May be harmful in contact with skin
Causes eye irritation
May be harmful if inhaled.

Precautionary Statements:

General: Read label before use. Keep out of reach of children. If medical advice is needed have product container, label or this SDS at hand.

Prevention: Read label before using,
Avoid breathing dust, fume, gas, mist, vapors, and/or sprays.
Do not get in eyes, on skin or on clothing
Wear protective gloves, clothing, face and eye protection.

Response: IF SWALLOWED: Rinse mouth. Do not induce vomiting.
IF ON SKIN (or hair) remove, take off all contaminated clothing. Wash with plenty of soap and water.

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Response Cont: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage: Not applicable

Disposal: Dispose of contents/container in accordance with local regulations.

Effects of Acute Exposure:

Eye Contact: Irritation upon direct contact or via aerosols, or hot vapors

Ingestion: May cause gastro-intestinal irritation, nausea, vomiting and diarrhea.

Inhalation: Aerosols and hot vapors may cause irritation.

Skin Absorption: Unlikely to be absorbed through skin.

Skin Contact: Generally non-irritating.

Effects of Chronic Exposure:

Skin: Repeated skin contact may cause irritation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Non-Controlled Product: THIS IS NOT A CONTROLLED PRODUCT UNDER W.H.M.I.S. (HPA Bill C-70)

HMIS Rating (0-4) HEALTH = 1; FIRE = 0; REACTIVITY = 0; PROTECTIVE EQUIPMENT = B

SECTION 4. FIRST AID MEASURES

Description of necessary first aid measures.

EYE CONTACT: Immediately flush with large quantities of clean water for at least 15 minutes, lifting upper and lower eyelids occasionally. Check for and remove any contact lenses. Get medical attention if irritation persists.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Repeated or prolonged skin contact with liquid may cause irritation.

SKIN CONTACT: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

INGESTION: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to physician: Treat symptomatically. Product essentially non-toxic by ingestion.

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Section 5. Fire-fighting measures

Extinguishing Media:

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| Suitable extinguishing Media: | Foam, Carbon Dioxide, Dry Chemical, Halon or Water Fog. |
| Hazardous Combustion Products: | Carbon Dioxide, Carbon Monoxide |
| Flash Point (C), Method: | Not Flammable |
| Auto Ignition Temperature (C): | Not Flammable |
| Upper Flammable Limit (% Vol): | Not Applicable |
| Lower Flammable Limit (% Vol): | Not Applicable |
| Sensitivity To Mechanical Impact: | Not Sensitive |
| Sensitivity to Static Discharge: | Not Sensitive |

SECTION 6. ACCIDENTAL SPILL OR RELEASE PROCEDURES

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| Leak / Spill: | Small Spill – Wipe-off/soak-up with suitable absorbent. Allow residue to dry, and remove by scraping. Large Spill – Prevent additional discharge of material. Dike. Prevent flow into water courses. Collect, separating uncontaminated material for re-use. Wipe-off/soak-up residue with suitable absorbent. Remove traces with large quantity of water. |
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SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:

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| Handling: | Open and handle containers with care. Residue on the floor can be slippery. Product may innocuously separate and become two phases under conditions of high shear (pumping). |
| Storage Needs: | Store in cool place away from incompatible materials. Keep containers closed. Product may innocuously separate and become two phase if frozen and thawed. Product may innocuously separate if stored for extended periods (>6mos). |

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT

Protective Equipment:

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| Eye/Type: | Safety glasses/goggles |
| Respiratory /Type: | Approved air purifying respirator or supplied air respirator for aerosols, or vapors in confined spaces. |
| Gloves/Type: | Wear impervious gloves (Latex, Nitrile, Neoprene, or Rubber) |
| Clothing Type: | Suitable for splash protection (long sleeves, rubber apron) |
| Footwear: | Safety boots per local regulations. |
| Engineering measures: | Good general ventilation should be sufficient to control worker exposure to airborne contaminants. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State: | Liquid (Emulsion) |
| Color: | White |
| Odor: | Mild, sweet odor |
| Boiling Point (C): | 100 (initial) |
| Vapor Pressure: | Not Available |
| Vapor Density: | >1 (Air = 1) |
| Specific Gravity: | 0.91 – 0.97 |
| % Solids Weight: | 36% |
| Percent Volatiles: | 40-50% |
| VOC: | 0.0 |
| Evaporation Rate: | < 1 |
| PH: | 9.0 - 11.0 |
| Flash Point: | Non-flammable |
| Flammability: | Non-flammable |
| Solubility: | Dispersible in Water |
| Viscosity (cPs): | max. 300 |

SECTION 10. STABILITY AND REACTIVITY

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| Reactivity Conditions: | Stable |
| Chemical stability: | This product is stable |
| Hazardous Polymerization: | Will not occur |
| Incompatibility: | Strong Oxidizers |
| Hazardous Products of Decomposition (Thermal): | Carbon Monoxide, Carbon Dioxide |

SECTION 11. TOXICOLOGICAL INFORMATION

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| Routes of Entry: | |
| Eye: | Moderate irritant by direct contact (acute) |
| Skin: | Generally non-irritating (acute). May cause sensitization by repeated skin contact. |
| Inhalation: | Elevated temperatures may form acutely irritating vapors. |
| Ingestion: | Not acutely toxic. Chronic ingestion of paraffins in rats has shown accumulation in target organs (liver, spleen) with associated nonspecific immune response. |
| Exposure Limits | |
| LD/50: | >5000 mg/kg (oral, rat) for similar base wax materials. |
| LD/50: | >3160 mg/kg (dermal, rabbit) for similar base wax materials. |
| LC/50: | >5000 mg/m ³ (rat) for similar base wax materials. |
| TLV/TWA: | 2 mg/m ³ (ACGIH, paraffin wax fume), 5 mg/m ³ (ACGIH, oil mist) |
| Carcinogenicity: | Not Listed (IARC, ACGIH) |
| Teratogenicity/Mutagenicity: | None Known |
| Reproductive Effects: | None Known |
| Synergistic Materials: | None Known |

SECTION 12. ECOLOGICAL INFORMATION

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| Environmental: | Not Available |
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Ectotoxicological: Not Available

Biodegradability: Not Available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods:

EPA HAZARDOUS WASTE CODE: NONE

Generation of wastes should be avoided or minimized. Product must be disposed of properly by a licensed waste disposal contractor under Federal and State regulations for industrial wastes. Recommended disposal is incineration or Disposal in a Class D landfill of absorbed wastes pending approval. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

As delivered, this product when spilled, released or disposed of, is a non-hazardous waste as defined in RCRA regulations 40 CFR Part 261.

SECTION 14. TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: TIS-112SR Spreader Release

DOT HAZARD CLASS: None

DOT IDENTIFICATION NO. None

DOT PACKING GROUP: None

DOT RQ FOR PRODUCT: NA

DOT MARINE POLLUTANT: NA

TDG NAME: TIS-112SR Spreader Release

TDG CLASS: None

PIN NUMBER: None

WHMIS: Not Controlled

SECTION 15. REGULATORY INFORMATION

EEC Classification: Irritant

U.S. Federal regulations: Not Regulated by OSHA 29 CFR 1910.1200

US TSCA: Ingredients appear on the Toxic Substances Control Act Inventory

US States Regulations: Not Controlled

DSL: Ingredients of this product appear on the Domestic Substances List

CPR Compliance: This product has been classified in accordance with the hazard criteria of the CPR/HPA and the SDS contains all of the information required by the CPR/HPA.

SECTION 16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Updated: August 2, 2016