

SAFETY DATA SHEET



TECHNICAL INDUSTRIAL SALES
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SPREADER RELEASE
Product Number: TIS-112-SR
Date Prepared/Revision: January 29, 2016/Jan 2020
Responsible name: Regulatory and Safety Compliance
Relevant uses of this product: Various Sealer Applications

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 MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS 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 MSDS 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

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

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

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

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.
Appropriate engineering Controls	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Technical Industrial Sales, (TIS-112-SR)**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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:	0.93-0.97
% Solids Weight:	44-46%
Percent Volatiles:	54-56%
VOC:	0
Evaporation Rate:	< 1
PH:	9.5 – 10.5
Flash Point:	Non-flammable
Flammability:	Non-flammable
Solubility:	Dispersible in Water
Viscosity (cPs):	max. 300

SECTION 10. STABILITY AND REACTIVITY

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**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

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SECTION 12. ECOLOGICAL INFORMATION

Environmental	Not Available
Ectotoxicological	Not Available
B 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:	Spreader Release (TIS-112-SR)
DOT HAZARD CLASS:	None
DOT IDENTIFICATION NO.	None
DOT PACKING GROUP:	None
DOT RQ FOR PRODUCT:	NA
DOT MARINE POLLUTANT:	NA

TDG NAME:	Spreader Release (TIS-112-SR)
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 MSDS contains all of the information required by the CPR/HPA.

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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.