

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and DSHA form 174

IDENTITY AND MANUFACTURES INFORMATION						
NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special-			HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-			
Suppliers Name: SWENSON SPREADER Address: PO BOX 127 LINDENWOOD, IL 61049			DOT Hazard Classification: Class 3; Flammable Liquid Identify (trade name as used on label) <b>RUST ARRESTER™</b>			
Phone: 1-888-825-7323			MSDS Number: RH-354 Revision -3			
Emergency Response Number: 1-800-255-3924			Date Prepared: 11/29/2000 Prepared By: GWS NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS - CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS NUMBER	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source
MEDIUM ALIPHATIC NAPHTHA (J) 40% to 70%		64742-88-7	N/A	500	200	d
Section 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 165° F			Specific Gravity (H2O=1): 0.862			
Vapor Pressure: PSIG @ 70° F (Aerosols): N/A			Vapor Pressure (Non-Aerosol)(mm Hg and Temperature): <0.01			
Vapor Density (Air=1): <0.01			Evaporation Rate (Water=1): N/D			
Solubility in Water: Negligible.			Water Reactive: NO			
Appearance and Odor: Black fluid with oil odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (Aerosols): N/A		Auto Ignition Temperature: N/A	Flammability Limits in Air by % in Volume % LEL: N/D % UEL: N/D			
FLASH POINT AND METHOD USED (Non-Aerosol): >110° F TCC		SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.				
EXTINGUISHER MEDIA: Dry chemical (preferred), foam, water.		Unusual Fire and Explosion Hazards: Do not expose to heat, sparks or flames and other ignition sources. Combustible at high temperature. Do not store or mix with strong oxidants.				
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		HAZARDOUS POLYMERIZATION: <input type="checkbox"/> MAY <input checked="" type="checkbox"/> WILL NOT OCCUR				
Incompatibility (Material to avoid): Chlorine or oxygen.		Conditions to avoid: Sources of flame or sparks, welding, presence of oxidizing agents.				
Hazardous Decomposition Products: Oxides of carbon or halogen containing materials.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS: None identified.						
Inhalation: Overexposure may cause respiratory irritation, dizziness or headaches.						
Eye Contact: Overexposure may cause eye and mucous membrane irritation, dizziness or headaches.			Skin Contact: Prolonged or repeated exposure or overexposure may cause respiratory irritation, dizziness or headaches.			
Ingestion: Overexposure may cause respiratory irritation, dizziness or headaches.						
CHRONIC EFFECTS: None identified.						
Medical Conditions Generally Aggravated by exposure: None identified.						
EMERGENCY FIRST AID PROCEDURES						
Inhalation: Remove to fresh air, provide oxygen if breathing difficulties are observed. Give artificial respiration if breathing has stopped. Get medical attention.						
Eye Contact: Flush with large amounts of water for at least fifteen (15) minutes. If irritation persists, get medical attention.						
Skin Contact: Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation persists.						
Ingestion: DO NOT INDUCE VOMITING. Give three (3) or four (4) glasses of water. Seek immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (Specify type): Use product in a well-ventilated area. Avoid prolonged breathing of vapors. Avoid breathing of overspray. As necessary to avoid overexposure, use a NIOSH approved air-purifying or supplied air respirator in accordance with 29CFR 134.						
Protective Gloves: Neoprene or plastic.			Eye Protection: Splash goggles or safety glasses.			
Ventilation Requirements: None required in excess to normal ventilation.						
Other Protective Clothing and Equipment: Oil resistant apron.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken if Material is Spilled or Released: Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.						
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.						
Precautions To Be Taken in Handling and Storage: Avoid prolonged exposure to mist and vapors. Avoid flame, sparks and hot surfaces. Keep containers closed.						
Other Precautions and/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.						
N/A = NOT APPLICABLE - N/E = NOT ESTABLISHED - N/D = NOT DETERMINED - < = LESS THAN - > = MORE THAN						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\* Chemical listed as Carcinogen or potential Carcinogen, (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only