

MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

**IDENTITY: SLIPIT Tool Lubricant: Rust Protection PN 11866**

SECTION I - Manufacturer's Name & Address:

SLIPIT Industries, Inc.

Emergency Telephone:

(845) 778-7219

PO Box 205

Tillson, NY 12486-0205

Date: 02/10

SECTION II - Hazardous Ingredients/ Identity Information

Hazardous Components	CAS #	OSHA PEL.	ACGIH TLV
Heptane	142-82-5	500 ppm	400 ppm
Isobutane	75-28-5	1000 ppm	
Propane	74-98-6	1000 ppm	
n-Nonane	111-84-2	None Established	200 ppm

SECTION III - Physical/Chemical Characteristics (of Liquid Concentrate)

Boiling Point: (conc)	200°F	Specific Gravity (H ₂ O=1)	0.79
Vapor Pressure @ 68°F	45 psig	Melting Point	NA
Vapor Density (AIR=1)	3.5	Evaporation Rate (Butyl Acetate=1)	2.8
Solubility in Water	Negligible		
Appearance and Color	White viscous liquid, mild petroleum odor		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	18°F TCC (of Liquid Concentrate)
Flammable Limits:	LEL 1.8 UEL 11.6
Extinguishing Media:	Water - dry chemical - CO ₂

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards: Vapors can be ignited upon contact with a spark, flame, or a source of heat. Vapors are heavier than air and will travel along ground. Aerosols are under pressure. Exposure in excess of 120 F can cause bursting of can.

SECTION V - Reactivity Data

Stability: Stable	Hazardous Polymerization: Will not occur
Conditions to Avoid: NA	Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Avoid strong oxidizing agents.

Hazardous Decomposition or Product: May form carbon dioxide and carbon monoxide, various hydrocarbons.

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards: Acute: Inhalation can cause irritation of the respiratory system, dizziness, nausea, lightheadedness, headache, loss of coordination and equilibrium. Intentional misuse by deliberately inhaling vapors can be harmful or fatal. Liquid splashed in the eyes can result in discomfort, pain and irritation. Prolonged or repeated contact with liquid on the skin can cause irritation and dermatitis.

Chronic: Prolonged exposure above the OSHA & AGGIH permissible exposure limits may result in damage to the nervous system.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Drying of skin, eye irritation, headache, dizziness, nausea.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency First Aid Procedures:

EYE AND SKIN CONTACT:	Flush with plenty of water..
INHALATION:	Remove to fresh air, if breathing is difficult, administer oxygen..
INGESTION:	Drink large quantities of water. Do not induce vomiting. Call for medical help.

SECTIONS VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: this is an aerosol product, large spills are unlikely to occur. If excess material is released avoid breathing of vapors. Waste Disposal Method: In accordance with federal, state, and local regulations. Do not flush to drain/storm sewer. Contract to authorized disposal service. Precautions to Be Taken in Handling and Storing: Do not transfer to unmarked containers. Store away from excessive heat, sparks, open flame, or oxidizing materials. This product is not classified under DOT Regulations. Other Precautions: Avoid contact with strong oxidants. Do not use cutting torch on empty container.

SECTION VIII - Control Measures

Respiratory Protect (specify type): Not required under conditions of normal use.

Ventilation: Local Exhaust:	If needed, to maintain workable concentration below permissible exposure limit.
Mechanical (general)	No unusual precautions.
Special:	No unusual precautions.
Other:	None

Protective Gloves: Not required under conditions of normal use. Eye Protection: Not required under conditions of normal use.

Other Protective Clothing or Equipment: None Work/Hygienic Practices Eye-wash fountain in immediate area. Personnel protective clothing and use of equipment must be in accordance with 29 CFR 1910.33 and 1910.134.

NFPA Designation: HEALTH - 1

FLAMMABILITY - 3

REACTIVITY - 0

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