MATERIAL SAFETY DATA SHEET
Complies with OSHA's Hazard Communication
Standard 29 CFR 1910.1200

IDENTITY: **SLIPIT Sliding Compound** **PNs: 40435, 16435, 32435, 10435, 50435, xx435**

SECTION I - Manufacturer's Name & Address:

SLIPIT Industries, Inc. Emergency Telephone: (845) 778-7219
PO Box 205
Tillson, NY 12486-0205 DATE: 07/11

SECTION II - **Hazardous** Ingredients/ Identity Information

Hazardous Components	CAS #	OSHA PEL.	ACGIH TLV
Polydimethylsiloxanes	63148-62-9	None Established	
Paraffinic Oils	64741-88-4 & 64741-89-5	None Established	
Waxes	8002-74-2 & 8009-03-8	None Established	

Letter of Guarantee for entrance into USDA inspected sites may be found at www.slipit.com. Sliding Compound is FDA accepted for use in applications with incidental food contact in accordance with CFR 178.3570. CFIA accepted for use in applications with incidental food contact.

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

Boiling Point: 760mm Hg	Wide Range	Specific Gravity (H_2O=1)	0.945
Vapor Pressure @ 20°C	below .0001	Melting Point	132°F
Vapor Density (AIR=1)	10+	Evaporation Rate (Butyl Acetate=1)	1000x slower
Solubility in Water	0 pts/100 H_2O		
Appearance and Color	cream color - little or no odor		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 395°C COC (Autoignition Temp 675°F est.)
Flammable Limits: LEL Not determined UEL Not determined
Extinguishing Media: Chemical foam - Dry chemical powder - CO_2

Special Fire Fighting Procedures: Fire fighters should wear a NIOSH approved, pressure demand, self-contained breathing apparatus when fighting fires.
Unusual Fire and Explosion Hazards: None

SECTION V - Reactivity Data

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

Incompatibility (Materials to Avoid): Strong oxidizers like chlorine and concentrated oxygen.
Hazardous Decomposition or Product: Incomplete combustion will produce carbon monoxide.

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes
Health Hazards:
Acute & Chronic: No acute effects expected to twice exposure limit LD50>2000 MG/KG LD in rats >25 GM/KG
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No
Signs and Symptoms of Exposure: None
Medical Conditions Generally Aggravated by Exposure: None known
Emergency First Aid Procedures:
EYE AND SKIN CONTACT: EYE: Flush with plenty of water. SKIN: Wash with soap and water.
INHALATION: None normally required.
INGESTION: Nontoxic.

SECTIONS VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Contain spill - absorb on inert material.
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: No additional precautions or labels.

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/Hygenic Practices: No unusual precautions.

NFPA Designation: HEALTH – 0 FLAMMABILITY – 1 REACTIVITY – 0