

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: 01/09

SECTION II - Hazardous Ingredients/ Identity Information

Hazardous Components

CAS #

OSHA PEL

ACGIH TLV

Polydimethylsiloxanes

63142-62-9

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 (H₂O=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 H₂O

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 - CO₂

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