

**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 &amp; 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](http://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<sub>2</sub>O=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<sub>2</sub>O

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<sub>2</sub>

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 &amp; Chronic: No acute effects expected to twice exposure limit LD50&gt;2000 MG/KG LD in rats &gt;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