

SAFETY DATA SHEET

NAME OF PRODUCT: SLIPIT® Spray Lubricant

SDS DATE: AUGUST 2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SLIPIT® Spray Lubricant
SYNONYMS:
PRODUCT CODES: 11237, xx237

MANUFACTURER: Fehr Bros. Industries

ADDRESS: 895 Kings Highway
Saugerties, NY 12477

EMERGENCY PHONE: 800-255-3924 (Chem-Tell)
OTHER CALLS: 800-431-3095
FAX PHONE: 888-352-1790

CHEMICAL FAMILY: Petroleum hydrocarbons

PRODUCT USE: Lubricant

SECTION 2: HAZARDS IDENTIFICATION



Extremely flammable aerosol



Contents under Pressure



Danger

ROUTES OF ENTRY:

EYES: Yes
SKIN: Yes
INGESTION: Yes
INHALATION: Yes

ACUTE HEALTH HAZARDS: Health Hazards: 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

CHRONIC HEALTH HAZARDS: Prolonged exposure above the OSHA & ACGIH permissible exposure limits may result in damage to the nervous system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: No ACGIH: NTP: No IARC: No
OTHER:

SECTION 2 NOTES:

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product name: SLIPIT® Spray Lubricant

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Heptane	142-82-5	500 ppm	400 ppm
Isobutane	75-28-5	1000 ppm	
Propane	74-98-6	1000 ppm	

Composition: The specific chemical composition is proprietary and withheld.

SECTION 3 NOTES:

Letter of Guarantee for entrance into USDA inspected sites may be found at www.slipit.com. 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 4: FIRST AID MEASURES

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

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 11.6
(% BY VOLUME) LOWER: 1.8
FLASH POINT: 18 F (Liquid Concentrate)
METHOD USED: TCC
NFPA HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY:** 3 **REACTIVITY:** 0
OTHER:
EXTINGUISHING MEDIA: Water – dry chemical – CO2

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.

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: This is an aerosol product, large spills are unlikely to occur. If excess material is released avoid breathing of vapors.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: 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 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
VENTILATION : Local Exhaust: If needed to maintain workable concentration below permissible exposure limit.
RESPIRATORY PROTECTION: Not required under conditions of normal use.
EYE PROTECTION: Not required under conditions of normal use
SKIN 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
EXPOSURE GUIDELINES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Soft white paste
ODOR: Mild petroleum odor
PHYSICAL STATE: Aerosol
BOILING POINT: ND
MELTING POINT: 150-160 F
FREEZING POINT: ND
VAPOR PRESSURE (mmHg) @68 F: 45 psig
VAPOR DENSITY (AIR = 1): 3.5
SPECIFIC GRAVITY (H2O = 1): 0.79
SOLUBILITY IN WATER: Negligible
VOLATILE ORGANIC COMPOUNDS (VOC): 59%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): NA
INCOMPATIBILITY (MATERIAL TO AVOID): Avoid strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May form carbon dioxide and carbon monoxide, various hydrocarbons
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:**Chronic Hazards:** None known**Carcinogen Status:** None of the components of this product are listed as carcinogens by IARC, NTP or OSHA**Acute Toxicity Values:**

Heptane: Oral rat LD50>5000 mg/kg, inhalation rat LC50>29.29 mg/L, dermal rabbit LD50>2000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with federal, state and local regulations. Do not flush to drain/storm sewer. Contract to authorized disposal service.

SECTION 14: TRANSPORT INFORMATION

VIA GROUND: Not Hazardous**VIA AIR:** Hazardous

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture**SARA****Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

Proposition 65 (California)**Chemicals known to cause cancer:**

None of the ingredients are listed

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None