

Material Safety Data Sheet
Surrender

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CHEM-TEL: 800-255-3924
PRODUCT NUMBER: L639

SECTION I - IDENTIFICATION

PRODUCT NAME: Surrender
PRODUCT CODE: L639
PRODUCT USE: Lubricant

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Petroleum Oil	64742-52-5	N/A	N/A
Additives	Mixture	N/A	N/A

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: N/A
ROUTES OF ENTRY: Eyes, Ingestion, Skin
EYES: Causes irritation.
INGESTION: Causes gastrointestinal irritation, nausea, diarrhea, vomiting.
INHALATION: Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.
SKIN: Causes irritation with prolonged contact.
MEDICAL CONDITION AGGRAVATED: None known
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
INGESTION: Do not induce vomiting unless directed by medical authority. Seek immediate medical attention.
INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
SKIN: Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.
NOTE TO PHYSICIAN: None

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: N/A
EXTINGUISHING MEDIA: Dry chemical or suitable for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from oxygen generating materials.
HAZARDOUS COMBUSTION PRODUCTS: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Clean up using cloth or absorbent material. dispose of product-containing wiping cloth or absorbent paper in suitable manner. place waste in proper containers for waste disposal.
WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

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RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Do not use or store near heat or open flames. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label instructions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use.

PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.

ADDITIONAL MEASURES: Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Thick silver grease

ODOR: Bland odor

BOILING POINT: Unknown

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR=1): N/A

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H2O=1): 1.00

pH: N/A

SOLIDS (%): N/A

SOLUBILITY IN WATER: 0%

VOLATILITY INCLUDING WATER (%): 80%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat. Sources of ignition.

INCOMPATIBILITY: Strong acids & bases; material that react with unsaturated hydrocarbons.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: None known

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Available

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

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SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

PACKAGING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

NOTE:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA 311/312 HAZARD CATEGORIES: Fire Hazard

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 0

NFPA FLAMMABILITY: 1

NFPA REACTIVITY: 0

NFPA OTHER: None

HMIS HEALTH: 0

HMIS FLAMMABILITY: 1

HMIS REACTIVITY: 0

HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

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