

Safety Data Sheet (SDS)

SECTION I - IDENTIFICATION

MANUFACTURER/DISTRIBUTOR:	Rainbow Technology Corporation (800) 637-6047	
CONTACT PERSON:	Larry Joe Steeley, Jr.	
EMERGENCY PHONE #(24 HOUR):	Chem-Tel Inc. (800) 255-3924	
TRADE NAME:	Silicone Spray Lubricant	
PRODUCT NUMBER:	85000	
CHEMICAL NAME:	Proprietary	
CHEMICAL FAMILY:	Mixed Solvents	Date of Preparation: 10/30/2023 Replaces SDS Dated: 3/22/2017
FORMULA:	Proprietary	

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1
 Gases Under Pressure: Liquefied Gas
 Aspiration Hazard: Category 1
 Skin Irritant: Category 2
 Specific Target Organ Toxicity (Single Exposure): Category 3

HAZARD STATEMENT(S): DANGER: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause respiratory irritation, drowsiness or dizziness.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. Keep container tightly closed. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Heptane	142-82-5	60-80%
Propane/n-Butane	68476-86-8	10-30%

SECTION IV - FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or 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: If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: lungs, brain, and respiratory system.

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

Safety Data Sheet (SDS)

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

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 sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, various hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers.

RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Heptane	500 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS / VENTILATION: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

RESPIRATORY PROTECTION: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and chemical resistant gloves.

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Colorless Spray

ODOR: Solvent.

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY (solid/gas): Extremely flammable aerosol.

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%):

EXPLOSIVE LIMIT UPPER (%):

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H₂O=1): 0.70-0.75

SOLUBILITY(IES): 0%

Safety Data Sheet (SDS)

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.

CHEMICAL STABILITY: Stable.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition.

INCOMPATIBLE MATERIALS: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and other decomposition products.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not established.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause burning, irritation, redness, tearing.

INGESTION: No toxicity expected with normal use.

INHALATION: May cause dizziness. No hazards with normal use.

SKIN: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-existing disorders of eyes, skin, and respiratory system.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: lungs, brain, and respiratory system.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Not established.

PERSISTENCE AND DEGRADABILITY: This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers.

RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

Safety Data Sheet (SDS)

SHIPPING BY WATER:**VESSEL (IMO/IMDG)****PROPER SHIPPING NAME:** Aerosols.**HAZARD CLASS/DIVISION:** 2.1**UN/NA NUMBER:** UN1950**PACKING GROUP:** N/A**ENVIRONMENTAL HAZARDS WATER:** Marine Pollutant.**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:** Acute Health, Fire, Pressure.**SARA 313 REPORTABLE INGREDIENTS:** None.**STATE REGULATIONS: California Proposition 65:** None. **Heptane (142-82-5):** Included on State Hazardous Substances

Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, MA, NJ, PA, RI.

INTERNATIONAL REGULATIONS: All components of this product are on the Canadian DSL list.**VOLATILE ORGANIC COMPOUNDS (VOC):** 94%**NFPA HEALTH:** 1**NFPA FLAMMABILITY:** 3**NFPA REACTIVITY:** 0**NFPA OTHER:** None**HMIS HEALTH:** 1**HMIS FLAMMABILITY:** 3**HMIS REACTIVITY:** 0**HMIS PROTECTION:** B**SECTION XVI - OTHER INFORMATION****PREPARATION BY:** Craig Bernard**DATE PREPARED:** 03/22/2017**REVISION DATE:** 10/30/2023

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.