



Safety Data Sheet (SDS)

SECTION 1 - MANUFACTURER INFORMATION

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: Corrosion Stop Heavy-Duty Metal Protector & Lubricant
PRODUCT NUMBER: 86000
CHEMICAL NAME:
CHEMICAL FAMILY: Mixed Solvents
FORMULA:
ISSUE DATE: May 27, 2014
REPLACES MSDS DATED: September 11, 2010

SECTION 2 - INGREDIENTS

CHEMICAL/COMMON NAME	CAS NUMBER	% by wt.	OSHA-PEL	ACGIH-TLV
Aliphatic solvent	8052-41-3	6-70	100 ppm	
Propane/Isobutane blend	106-97-8	10-25	800	

NON-HAZARDOUS INGREDIENTS
Severely hydrotreated hydrocarbon resin

This product does not contain one or more materials subject to the reporting requirements of Section 313 of the Emergency Planning and the Community Right-to-Know Acts of 1986 and of 40 CFR 372. See Section 10 for specific materials.

SECTION 3 - PHYSICAL DATA

BOILING POINT: (Concentrate only): 170-200°F. **SPECIFIC GRAVITY (WATER=1):** .70-.75
VAPOR PRESSURE: PSIG @ 70 F = 25-40 **PERCENT VOLATILE BY WEIGHT:** < 85%
VAPOR DENSITY (AIR=1): >1 **EVAPORATION RATE (Ethyl Ether=1):** Not Established
SOLUBILITY IN WATER: Insoluble.
APPEARANCE/ODOR: Clear, amber liquid, hydrocarbon smell

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE CLASSIFICATION: Flammable per ASTM D-3065-77 flame extension test.
FLASH POINT: Concentrate only: 120°F. Propellant only: (minus) -140 F.
FLAMMABLE LIMITS: UEL=not est. LEL=not est.
EXTINGUISHING MEDIA: Foam, CO₂, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Keep aerosol containers cooled with water fog to prevent bursting.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure of aerosol cans to temperatures above 120°F may cause bursting.

SECTION 5 - HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation? Yes Dermal? Yes Ingestion? No

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: Can cause redness, irritation upon prolonged contact. Drying, defatting of skin. **EYES:** Vapor and liquid can be irritating upon contact. **INHALATION:** Symptoms of oxygen deficiency including headache, dizziness, drowsiness. In very high vapor concentrations above the recommended TLV, can cause more severe oxygen deprivation causing cyanosis and lack of muscle control followed by collapse and even death due to asphyxiation.

CARCINOGENICITY: NTP? No IARC? No OSHA? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES: SKIN: Wash thoroughly with soap and water. Consult Physician if irritation persists. EYES: Flush immediately with water for 15 minutes. Consult Physician if irritation persists. INHALATION: Move to fresh air. Give oxygen if needed. Get medical attention immediately. INGESTION: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

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SECTION 6 – REACTIVITY DATA

STABILITY: Stable.
CONDITIONS TO AVOID: Strong oxidizers.
HAZARDOUS DECOMPOSITION BYPRODUCTS: Carbon monoxide.
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Large spills unlikely due to packaging. If spilled, allow to evaporate, or if necessary absorb with an absorbant material and dispose as hazardous waste.
WASTE DISPOSAL METHOD: Product is consumed in use. When disposing of spent containers, do not puncture or incinerate. Since regulations vary concerning the disposal of these chemicals, consult local, state, and federal agencies for proper disposal in your area.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store at temperatures exceeding 120 F. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION

VENTILATION: Sufficient local or mechanical to maintain vapor concentrations below TLV.
RESPIRATORY PROTECTION: Use NIOSH approved self-contained breathing apparatus if TLV is exceeded.
PROTECTIVE GLOVES: Solvent resistant
EYE PROTECTION: Safety glasses with chemical splashproof side shields, chemical goggles and or face shields
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Varying application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc.

SECTION 9 - SPECIAL PRECAUTIONS

Keep out of reach of children. Avoid contact with skin, eyes, or clothing. Avoid prolonged or repeated exposure to vapors.

SECTION 10 - SUPPLEMENTARY INFORMATION

SARA Title III: N/A
RATING SCALE: 0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe
HMIS CLASSIFICATION: Health: 2 Flammability: 2 Reactivity: 0
NFPA CLASSIFICATION: Health: 2 Reactivity: 0 Fire: 2

Periodically user should request new MSDS to assure it matches current formulation.

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.