

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200

SECTION 1 - IDENTITY AND DISTRIBUTOR'S INFORMATION						
NFPA Rating: Health-1; Flammability-3; Reactivity-0; Special- B			HMIS Rating: Health-1; Flammability-3; Reactivity-0; Personal Protection-B			
Manufactured For: K-CHEM, INC. Address: P.O.Box 530632, Birmingham, AL 35253			DOT Hazard Classification: ORM-D Identity (trade name as used on label): K-Chem Metal Parts Protector			
Phone: (205) 592-0844			MSDS Number: ID14A			
EMERGENCY RESPONSE NUMBER: 800-255-3924 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			Date Prepared: 11/01/07 Information Calls: (205)592-0844			
SECTION 2 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	%WT	313/Chem	PEL	Carcinogen
Petroleum Distillates		8052-41-3	15-25	NO	500 ppm	NO
Isoparaffinic Hydrocarbon		64741-66-8	10-20	NO	N/E	NO
Liquefied Petroleum Gas		68476-86-8	40-50	NO	1000 ppm	NO
SECTION 3 – PHYSICAL DATA						
Boiling Point: 244 Deg. F						
Vapor Pressure: PSIG @ 70°F: 50						
Vapor Density (Air = 1): >1			Specific Gravity (H2O=1)@ 70Deg.F: 0.848			
Solubility in Water: Insoluble			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Appearance and Odor: Dark brown color with petroleum solvent odor.			Total VOC %: 76.33%			
SECTION 4 - FIRE AND EXPLOSION DATA						
FLAMMABILITY as per CSMA FLAME PROJECTION TEST (aerosols) Extremely Flammable Spray						
FLASH POINT AND METHOD USED: 67 deg. F (T.O.C.)						
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.						
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.			Auto Ignition Temperature N/E			
SECTION 5 - REACTIVITY HAZARD DATA			EXTINGUISHER MEDIA: Foam, CO2, Dry Media.			
STABILITY [X] STABLE [] UNSTABLE						
Incompatibility (Mat. to avoid): Avoid Contact with strong oxidizing agents.						
Hazardous Decomposition Products: CO2, CO, Aldehydes.			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
SECTION 6 – STORAGE AND HANDLING			Conditions to Avoid: Open flame, heat, strong oxidizing agents.			
KEEP OUT OF REACH OF CHILDREN, FOR INDUSTRIAL USE ONLY Store in a cool, dry area away from heat or open flame – Do not store at temperatures above 120Deg F.						
SECTION 7 – HEALTH AND FIRST AID						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive/excessive inhalation may cause irritation to the upper respiratory tract, anesthesia, dizziness, headache, rapid breathing, narcosis and other central nervous system effects, including unconsciousness/death.						
Eye Contact: May cause moderate to severe irritation; by stinging, tearing, redness, blurred vision and pain.						
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and abdominal pain. Aspiration of material into lungs can cause severe pulmonary injury, possibly progressing to death.						
Medical Conditions Generally Aggravated by Exposure: May aggravate existing skin conditions.			Skin Contact: Frequent or prolonged contact may cause irritation and possible dermatitis. May aggravate existing skin conditions.			
FIRST AID PROCEDURES						
Eye Contact: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.						
Skin Contact: Wash with soap and water. If irritation persists seek medical attention.						
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.						
Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately.						
SECTION 8 – SPECIAL PROTECTION DATA						
Respiratory Protection (specify type): None needed for proper use in accordance with label directions.						
Protective Gloves: Use chemical resistant gloves if hand contact will be made.						
Ventilation Requirements: Provide local exhaust to keep concentration of Section 2 ingredients below acceptable levels.						
Other Protective Clothing & Equipment: None			Eye Protection: always wear safety glasses or chemical proof goggles when working with chemicals.			
SECTION 9 – SPILL OR LEAK PROTECTION						
Steps To Be Taken in case of spill or leak: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Kepp sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and Local laws.						
Waste Disposal Methods: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and Local authorities for approved procedures. .						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only.