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H.M.I.S.	
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	B
These ratings should be used only as part of fully implemented H.M.I.S. program.	

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION 6/2000

SECTION I

TRADE NAME: DURO DYNE SPRAY GALVANIZING REMOVER

MANUFACTURER CODE I.D.: THE STRIPPER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	OSHA/PEL (TWA)	ACGIH TLV (TWA)	OTHER LIMITS RECOMMENDED	% BY WGT.
PETROLEUMBASED LUBRICATING OIL	64742-53-6 or 64742-52-5	N.A.	5 mg/m ³	N.A.	
PETROLEUMHYDROTREATED HEAVY NAPHTHA	64742-48-9	1900 mg/m ³	N.A.	N.A.	
CARBONDIOXIDE	124-38-9	5000ppm	5000ppm	N.A.	

Contains no chemicals subject to the reporting requirement of SARA section 313.

SECTION III - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Amber liquid with solvent odor. Contents under pressure. Flammable. Do not use near open flame or other sources of heat. Prolonged exposure to sunlight or heat may cause bursting of can. Prolonged overexposure can irritate respiratory tract, eyes and skin.

POTENTIAL HEALTH EFFECTS

EYES: Prolonged and repeated overexposure can irritate eyes.

SKIN: Prolonged or repeated contact can cause irritation and dermatitis.

INHALATION: Irritation of respiratory tract, central nervous system, depression.

INGESTION: Gastrointestinal irritation, nausea, diarrhea.

IARC: NO **NTP:** NO **OSHA:** NO

CHRONIC: Exposure to hydrocarbon vapors have caused adverse kidney effects in male rats, but not female rats or male and female mice. Effect is not likely to be seen in humans exposed to vapors below recommended threshold limits.

SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

EYES: If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN: In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water.

INHALATION: Move to fresh air. Give oxygen to exposed person, if necessary. Contact a physician.

INGESTION: If ingested, DO NOT induce vomiting, call a physician immediately.

NOTE TO PHYSICIAN:

Minute amounts aspirated into the lungs can cause mild to severe pulmonary injury.

SECTION V - PHYSICAL DATA

APPEARANCE & ODOR: Amber liquid with solvent odor.

BOILING RANGE: 320°DEG.F. TO 550 DEG.F.

VAPOR DENSITY: (AIR = 1) >1

% VOLATILE BY VOLUME Approximately 65

EVAPORATION RATE: (Butyl Acetate = 1) <1

MELTING POINT: -30°F

VAPOR PRESSURE: @ 70° F: 100 PSIG

SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY: (H2O =1); <1

PH: Neutral

SECTION VI - FIRE AND EXPLOSION DATA

FLASHPOINT: 140°, TCC

FLAMMABLE LIMITS: Lower: 0.9 Upper: 7.0

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, water spray.

FIRE & EXPLOSION HAZARDS: Aerosol cans under pressure - exposure to temperatures above 120° can cause bursting or "rocketing" of cans. Firefighters should use self-contained respiratory protection in buildings or confined spaces.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, aldehydes.

FLAMMABILITY CLASSIFICATION: (NFPA) Level 3 Aerosol.

SECTION VII - ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR ACCIDENTAL RELEASE: Use absorbent material to soak up liquid. Place used absorbents into closed DOT-approved containers for disposal.

SECTION VIII - HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING AND STORAGE: Shake well before using. Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120°F may cause can to burst. Do not puncture or incinerate. can.

SECTION IX - PERSONAL PROTECTION

VENTILATION: General ventilation should be provided to prevent exceeding recommended exposure limits or buildup of explosive concentrations of vapors in air.

RESPIRATORY: Use supplied air respiratory protection in confined or enclosed spaces, if needed.

SKIN: PVA or neoprene gloves may be used.

EYES: Safety glasses or goggles are recommended.

OTHER PROTECTIVE EQUIPMENT: Not required when used as directed.

WORK & HYGIENIC PRACTICES: Wash hands thoroughly after use. Launder any contaminated clothing before reuse.

SECTION X - STABILITY & REACTIVITY DATA

STABILITY (CONDITIONS TO AVOID): Stable. Avoid open flames and other sources of heat.

INCOMPATIBILITY (SPECIFIC MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.