

# MATERIAL SAFETY DATA SHEET

EW #13793Z - EW Paint and Powder Stripper Aerosol

MSDS DATE: 01/18/12

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** EW Paint & Powder Coat Stripper Aerosol  
**PRODUCT CODES:** A13793Z

**PRODUCT USE:** Paint Stripper

**SOLD BY:** The Easthill Group d/b/a The Eastwood Co.  
**ADDRESS:** 263 Shoemaker Rd.  
Pottstown, PA 19464

**GENERAL INFORMATION # (USA & CANADA):** (800) 345-1178  
**GENERAL INFORMATION # (OUTSIDE USA):** (610) 323-2200  
**EMERGENCY CHEMTREC:** (800) 424-9300

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS NO.	PEL	TLV
METHYL ALCOHOL	67-56-1	200 ppm	200 ppm
METHYLENE CHLORIDE	75-09-2	25 ppm	50 ppm
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM

## SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Do not expose to high temperatures or store in direct sunlight. Harmful or fatal if swallowed or inhaled. Suspect cancer hazard. Risk of cancer depends on level and duration of exposure. Contains Methanol which can cause blindness if ingested.

**ROUTES OF ENTRY:** Inhalation, skin absorption, ingestion, skin and/or eye contact

**EYES:** Strong Irritation likely, redness, visual disturbance, and pain. May cause eye damage.

**INGESTION:** Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, tremor, drowsiness, pulmonary edemas, absorption through the gastrointestinal tract may produce symptoms of CNS depression ranging from unconsciousness to death.

**INHALATION:** Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.

**SKIN (DERMAL):** 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, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

**CHRONIC HEALTH HAZARDS:** Possible cancer causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.

**Carcinogenicity:** OSHA: Yes ACGIH: A3-Animal Carcinogen NTP: Anticipated-2 IARC: 2B-Possible Other: CA Prop65

## SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush eyes with a large amount of water for 15 minutes while holding eyelids open. Seek medical attention immediately. **SKIN:** Immediately wash with soap and water for 15 minutes. If irritation develops seek medical attention. **INGESTION:** Seek medical attention immediately, rinse mouth out with water, drink 2 glasses of water, and induce vomiting immediately as directed by medical personnel. **INHALATION:** Move to fresh air. If not breathing administer artificial respiration, if breathing is difficult give oxygen. If irritation develops seek medical attention.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

## SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR, (% BY VOLUME)** UPPER: N/A LOWER: N/A

**FLASH POINT (METHOD USED: TCC):** F: None C: None

**AUTOIGNITION TEMPERATURE:** F: 1033 C: 556.11

**NFPA HAZARD CLASSIFICATION:** HEALTH: 3

FLAMMABILITY: 2

REACTIVITY: 0

OTHER:

**HMIS HAZARD CLASSIFICATION:** HEALTH: 3

FLAMMABILITY: 2

REACTIVITY: 0

PROTECTION:

B

**EXTINGUISHING MEDIA:** Foam, dry chemical, and CO2.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and NIOSH approved SCBA with full face piece operated in positive pressure or pressure demand. Use water mist to keep containers cool in fire situations.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May develop a flammable atmosphere in confined areas.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, hydrogen chloride gas, and Phosgene under forced combustion.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Remove sources of ignition such as pilot lights. Material is heavier than air and can settle in low lying areas in flammable concentrations, ventilate area. Product will undergo rapid evaporation. Use absorbent on spill sweep to clean. Small releases may be wiped up with wiping material. Dispose of residue in accordance with federal, state and local guidelines. Offer drums for recycling. Do not reuse empty container. Smaller containers should be rinsed and placed in trash collection.

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Do not use or store near heat or open flame. Store in cool dry place. Follow all label instructions. Vapors may accumulate in low lying areas. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container.

**OTHER PRECAUTIONS:** Use gloves, lab coat or apron, splash goggles, and use a vapor respirator approved/certified respirator or equivalent when ventilation is not adequate.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS / VENTILATION:** Material is flammable and heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred. Provide sufficient mechanical general and/or local exhaust for ventilation and maintain exposure below TLVs.

**RESPIRATORY PROTECTION:** Use only in well ventilated areas. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

**PROTECTIVE CLOTHING:** Safety glasses are always recommended when using chemicals. Impervious gloves such as neoprene, recommended flourosilicone or a flouro elastomer (solvex) can be used. Long sleeve clothing to cover skin if desired.

**ADDITIONAL MEASURES:** Wash hands after use.

**EXPOSURE GUIDELINES:** Methylene Chloride OSHA PEL – 25 ppm, ACGIH TLV – 50 ppm

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Viscous, hazy liquid.

**PHYSICAL STATE:** Liquid under pressure

**BOILING POINT:** F: >104 C: 40

**VAPOR PRESSURE (mmHg):** >100 @ F: 77 C: 25

**VAPOR DENSITY (AIR = 1):** >1 @ F: 77 C: 25

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.20 @ F: 77 C: 25

**EVAPORATION RATE (Butyl Acetate =1):** >2

**PERCENT VOLATILE:** 98% BY WT/ BY VOL @ F: 77

**VISCOSITY:** 77 cps @ 60 rpm F: 77

**ODOR:** Strong chlorinated solvent odor

**pH AS SUPPLIED:** N/A

**MELTING POINT:** F: Not tested C:

**SOLUBILITY IN WATER:** 17.00%

C: 25

C: 25

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** STABLE **xx** **UNSTABLE**

**CONDITIONS TO AVOID (STABILITY):** Hot Surfaces, heat, flame, and sources of ignition.

**INCOMPATIBILITY:** Strong oxidizers, caustics & alkalis; chemically-active metals such as barium, lithium, sodium, potassium, magnesium, titanium & beryllium, concentrated nitric acid, some plastics, rubbers, and coatings.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon, Hydrogen Chloride, and Phosgene.

**HAZARDOUS POLYMERIZATION:** None

**CONDITIONS TO AVOID (POLYMERIZATION):** None

## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Methylene Chloride - 75-09-2: Oral LD50 1600 mg/kg (Rat); Inhalation LC50 52 gm/m3 (Rat). Reproductive Toxicity: Has been linked to spontaneous abortions in humans.

Methanol – 67-56-1: Oral LD50 1000 mg/kg (Man); Dermal LD50 20000 mg/kg (Rabbit).

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## SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, State and Federal regulations. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal.  
Waste solvent likely considered U080, hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** Consumer Commodity

**HAZARD CLASS:** ORM-D

**PACKING GROUP:**

**ID NUMBER:**

**LABEL STATEMENT:**

**WATER TRANSPORTATION** Refer to IMGD regulations

**PROPER SHIPPING NAME:** AEROSOLS IN LIMITED QUANTITIES OF CLASS 2

**HAZARD CLASS:** 2.2

**PACKING GROUP:**

**ID NUMBER:**

1950

**LABEL STATEMENTS:**

### AIR TRANSPORTATION

**PROPER SHIPPING NAME:** AEROSOLS IN LIMITED QUANTITIES OF CLASS 2

**HAZARD CLASS:** 2.2

**PACKING GROUP:**

**ID NUMBER:**

1950

**LABEL STATEMENTS:**

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All Chemicals are listed

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, & LIABILITY ACT):** METHYLENE CHLORIDE, 75-09-2, METHANOL, 67-56-1

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** None

**311/312 HAZARD CATEGORIES:** METHYLENE CHLORIDE - 75-09-2; hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200), METHANOL – 67-56-1

**313 REPORTABLE INGREDIENTS:** METHYLENE CHLORIDE - 75-09-2

**STATE REGULATIONS:** California Prop 65: This product contains the following ingredients for which the state of California has found to cause cancer, birth defects or other reproductive harm.: METHYLENE CHLORIDE - 75-09-2

Pennsylvania Right to Know: METHYLENE CHLORIDE - 75-09-2; METHANOL – 67-56-1

Massachusetts Right to Know: METHYLENE CHLORIDE - 75-09-2

New Jersey Right to Know: METHANOL – 67-56-1

**INTERNATIONAL REGULATIONS: WHMIS (Canada):** Class D-1B material causing immediate and serious toxic effects (toxic). Class D-2A: Material causing other toxic effects (very toxic). **DSCL (EEC): R22** – Harmful if swallowed. R38-irritating to skin. R41- Risk of serious damage to eyes. R45- May cause cancer.

## SECTION 16: OTHER INFORMATION

**PREPARED BY:** TEC SERVICE

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