MSDS Loaded 4/30/2012 Grounds (Plow Wiring) Delivery: 800785154

MATERIAL SAFETY DATA SHEET

State Chemical Division - State Industrial Products State Chemical Ltd. 3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114 1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1G6 (905) 670-4669

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: EEC 24 Hour Emergency CHEMTREC Number: 800-424-9300

Product Description: Energized electrical cleaner. MSDS Number: 113987

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Weight	ACGIH	OSHA
Trichloroethylene	79-01-6	< 55%	50 ppm	100 ppm
Perchloroethylene	127-18-4	< 50%	25 ppm	100 ppm
Carbon Dioxide	124-38-9	< 5.0%	5000 ppm	5000 ppm

3.HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). Eye, skin and respiratory irritant. Harmful if inhaled.

POTENTIAL HEALTH EFFECTS

Routes of Exposure: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation and personal protective equipment. Eye Contact: Eye irritant. Prolonged contact may lead to corneal damage. Skin Contact: Skin irritant. Solvent action can dry and defat the skin causing the skin to crack, leading to dermatitis. Inhalation: May irritate respiratory tract. May cause headache, nausea, fatigue, drowsiness, impaired coordination, cardiac sensitisation. Ingestion: Shipped in if swallowed.

Medical Conditions Aggravated by Exposure: Coronary disease or rhythm disorders of the heart. Respiratory disorders. Acute and chronic liver and kidney disease. Anemia. Signs and Symptoms of Overexposure: Inhalation - Difficulty breathing. Ingestion - vomiting. Skin - redness. General: Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. May cause cardiac abnormalities. Perchloroethylene may cause spleen and brain damage. Trichloroethylene may cause anemia. Can elevate Carboxyhemoglobin levels following exposure.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, get medical attention. Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoes. Launder clothing before reuse. If irritation persists, get medical attention. Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. Ingestion: Aspiration hazard. Do not induce vomiting. Never give anything to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: No flame extension. Non-Flammable. Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA Fire and Explosion Hazards: Heated cans may burst. Keep containers away from heat and open flame. Closed containers may explode when exposed to extreme heat. Toxic gases and vapors (such as Hydrogen Chloride and Carbon Monoxide) may be released in a fire. Symptoms may not be readily apparent. Obtain medical attention. Extinguishing Media: Water fog, carbon dioxide, alcohol foam, foam, dry chemical. Fire Fighting Instructions: Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles are preferred. Wear safety goggles and self-contained breathing apparatus. Use equipment or shielding required to protect against bursting or venting containers.

6. ACCIDENTAL RELEASE MEASURES

Avoid breathing vapors. Ventilate area. Dike area to contain spill. Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

7. HANDLING AND STORAGE

Store in cool, dry, well-ventilated areas. Keep away from heat, flames, sparks or other sources of ignition. Store at temperatures below 120oF. Avoid contact with metal surfaces. Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Avoid contact with skin, eyes and clothing. Do not smoke while using. Wash hands after use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use local exhaust sufficient to prevent inhalation of solvent vapors. Personal Protective Equipment: Respiratory: If TLV limit cannot be controlled below applicable limits, wear a NIOSH-approved properly fitted respirator designed to remove a combination of particles and vapor. Eye: Wear approved safety glasses with unperforated sideshields. Skin: Wear chemically impervious gloves. Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact. Wear long sleeves and long pants. When spraying more than one half can continuously or more than one can consecutively, use a NIOSH-approved respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear. Odor: Mildly sweet apple. Physical State: Liquid aerosol. pH: NA

Vapor Pressure @ 70 oF: 100 - 110 Vapor Density(Air = 1): Heavier than air. Boiling Point: 189 oF - 250 oF

Specific Gravity(Water = 1): 1.47 - 1.5 Solubility in Water: Nil. Evaporation Rate: Slower than Ether.

10. STABILITY AND REACTIVITY

Stability: Stable. Hazardous Polymerization: Will not occur. Conditions to Avoid: Heat, sparks, flames or other sources of ignition. Incompatibility: Strong oxidizers, strong alkalies, reactive metals. Hazardous Decomposition Products: Carbon Dioxide, Halogen Acids, Phosgene. May produce fumes when heated to decomposition. Fumes may contain Carbon Monoxide, Chlorine and Hydrogen Chloride.

11. TOXICOLOGICAL INFORMATION

Perchloroethylene is listed as a carcinogen by IARC NTP. Chronic overexposures have caused liver and kidney toxic effects in experimental animals.

Hazardous Ingredients	CAS Number	LD50	LC50
Trichloroethylene	79-01-6	5650 mg/kg (oral rat)	12000 ppm/4 hr (rat)
Perchloroethylene	127-18-4	2629 mg/kg (oral rat)	5040 ppm /8 hr (rat)
Carbon Dioxide	124-38-9	NE	Trout 240 mg/l/1 hour

12. ECOLOGICAL INFORMATION

Marine Pollutant.

13. DISPOSAL CONSIDERATIONS

Do not incinerate. Depressurize container. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. RCRA Code for Trichloroethylene is U228 and Perchloroethylene is U210. Dispose of in accordance with Federal, State and Local Regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Consumer Commodity, ORM-D

Canadian TDG: Aspiration hazardaccordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: Aerosols, Nonflammable, 2.2, Subsidiary Risk 6.1, UN1950, Marine Pollutant.

For International Shipments by Vessel: Aerosols, Nonflammable Containing Substances in Division 6.1, 2.2, UN1950, Limited Quantity, Marine Pollutant.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

CHEMICAL	CAS#	Weight
Perchloroethylene	127-18-4	< 50%
Trichloroethylene	79-01-6	< 55%

SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C):

CHEMICAL	CAS#	Weight
Perchloroethylene	127-18-4	< 50%
Trichloroethylene	79-01-6	< 55%

HMIS RATING: Health = 2 Flammability = 0 Reactivity = 0 Personal Protective Equipment = B

WHMIS RATING: Class A; Class D, Division 1B

16. OTHER INFORMATION

NA = Not Available or Not Applicable NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN.

While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Prepared On: January 2011 Replaces: April 2010 Completed By: Regulatory Affairs Specialist