

ITEM NUMBER: C-868

Version 5 EFFECTIVE DATE: 11/10/05 SUPERCEDES: 5/3/04 PREPARED BY: Regulatory Compliance

Section(s) revised: II, III, VI, VIII

IDENTITY (As Used On Label and List): Chalkboard Cleaner

EMERGENCY MEDICAL Telephone# 1-866-836-8855 (24 HRS)

Outside the U.S.A. Call 952-852-4646

PRODUCT HAZARD RATINGS (NFPA): Health = 1*, Fire = 1, Reactivity = 0, Protective Equipment = A

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION ICLAIRE MANUFACTURING
500 VISTA AVE.
ADDISON, IL 60101TELEPHONE NUMBER FOR INFORMATION: 1-800-252-4731
DATE PRINTED: April 28, 2006
NAME OF PREPARER: Regulatory Compliance**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Chemical Names	CAS#	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Ethanol	64-17-5	No	1000 ppm/NE	1000 ppm/NE	1-10
2-Butoxyethanol	111-76-2	Yes	25 ppm/NE	50 ppm/NE	1-10
Liquefied petroleum gas mixture	68476-86-8	See below ingredient data			1-10
Propane	74-98-6	No	1000 ppm/NE	1000ppm/NE	-
n-Butane	106-97-8	No	1000 ppm/NE	NE/NE	-
Isobutane	75-28-5	No	1000 ppm/NE	NE / NE	-

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS**Boiling Point:** NA **Vapor Pressure (psig)(± 5 psig):** 153 @ 130°F / 68 @ 70°F**Specific Gravity – calculated (H2O=1):** 0.9577 ± 0.005 **pH:** 10 **Solubility/Water:** Completely **Vapor****Density (AIR=1):** ND **Evaporation Rate (Ether=1):** ND**Appearance and Odor:** Clear, pale yellow aerosol spray with butyl odor.**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****Aerosol Flammability:** Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.**Flashpoint:** <0F (Propellant); none even upon boiling (Concentrate)**Flammable Limits - % Volume In Air (Propellant):** LEL: 1.9 UEL: 9.5**Extinguishing Media:** Carbon dioxide, water spray, foam, or dry chemical.**Special Fire Fighting Procedures:** Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.**SECTION V - REACTIVITY DATA****Stability:** Stable **Hazardous Polymerization:** NA**Incompatibility (Materials to Avoid):** Oxidizing agents, reducing agents, acids, bases.**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, hydrocarbon vapors.**Conditions to Avoid:** Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.**SECTION VI - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: Y Eyes: Y Skin: Y Ingestion: N**HAZARDS IDENTIFICATION:****EYES:** May cause mild irritation.**SKIN:** Prolonged or repeated contact may cause irritation.**INHALATION:** High concentration or prolonged exposure can be irritating to eyes, nose and respiratory tract. High concentration may cause dizziness, drowsiness, headaches, incoordination, anesthetic or narcotic effects, and other types of Central Nervous System depression. Prolonged exposure can cause myocardial irritation, visual disturbances, and metabolic acidosis.**INGESTION:** Exposure by ingestion is unlikely since an aerosol, but if occurs: Irritating to the mouth, throat and stomach.**AGGRAVATED MEDICAL CONDITIONS:** May aggravate pre-existing skin, nervous system, kidney conditions.**CHRONIC EXPOSURE:** May affect the Nervous System. Liver. Kidneys. Lungs and/or respiratory system.

Blood and/or blood-forming organs. Heart and/or circulatory system. Mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention.

SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention.

INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration.

INGESTION: In the unlikely event of swallowing: Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:**ACGIH IARC NTP OSHA**

2-Butoxyethanol A3 No No No

TOXICITY INFORMATION:

2-Butoxyethanol:

Chronic exposure may affect the liver and kidneys and may increase red blood cell hemolysis, which could cause jaundice, fatigue, shortness of breath, and rapid heart rate.

LD50 Oral (Rat): >470 mg/kg

LD50 Dermal (Rabbit): 220 mg/kg

LC50 Inhalation (Rat): 400 ppm/4 hr.

Ingestion of ethanol or methanol by pregnant women increases the risk of birth defects.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds

Occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are optional – consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wearing of impervious clothing to prevent skin contact is optional.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION IX - OTHER REGULATORY CONTROLS

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

Deionized Water 7732-18-5

Ethyl Alcohol 64-17-5

2-Butoxyethanol 111-76-2

Liquefied petroleum gas mixture See below

Propane 74-98-6

n-Butane 106-97-8

SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

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