

MATERIAL SAFETY DATA SHEET

MSDS 868

ITEM NUMBER: 868 - CHALKBOARD CLEANER

VERSION 2 EFFECTIVE DATE: 07/18/01 SUPERCEDES: 04/22/98 PREPARED BY: Ron Cepa

Section(s) Revised: HMIS, II, III, IV, V, VI, VIII

IDENTITY (As Used On Label and List): CHALKBOARD CLEANER

EMERGENCY MEDICAL Telephone# 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health = 1*, Fire = 2, Reactivity = 0, Protective Equipment = A

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

SECTION I

NETWORK SERVICE COMPANY

1550 BISHOP CT

MOUNT PROSPECT, IL 60056

TELEPHONE NUMBER FOR INFORMATION :

1-847-803-4920

DATE PRINTED : 11/29/01 NAME OF PREPARER : Ron Cepa

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS #	SARA Title III	ACGIH	OSHA	% By Wt.
SEC 313 TLV/TWA PEL/TWA					

Ethyl alcohol	64-17-5	No	1000 ppm	1000 ppm	1-5
2-Butoxyethanol	111-76-2	Yes	20 ppm*	25 ppm*	1-5
Liquefied petroleum gas mixture	See below	No	--	--	1-5
Propane	74-98-6	--	1000 ppm	NE	-
n-Butane	106-97-8	--	600 ppm	NE	-

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

* Skin

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 153 @ 130F / 68 @ 70F Specific Gravity (H2O=1): 0.9577
pH: 10 Solubility/Water: Completely Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
Appearance and Odor: Aerosol spray with fragrant 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); >100F (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.

