

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: CHALKBOARD CLEANER
Recommended Use: CHALKBOARD CLEANER
Restrictions on Use: INDUSTRIAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: EXTREMELY FLAMMABLE AEROSOL 1, ASPIRATION TOXIC 1



Signal word: DANGER
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL
MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS.
CAUSES SERIOUS EYE DAMAGE / IRRITATION
MAY CAUSE DROWSINESS OR DIZZINESS

Precautionary statements:
KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, HOT SURFACES. – NO SMOKING
DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE
AVOID BREATHING VAPOURS OR SPRAY.
DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
WEAR PROTECTIVE GLOVES, EYE PROTECTION AND PROTECTIVE CLOTHING.
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
ETHANOL	64-17-5	2.5 – 10 %
GLYCOL ETHER EB	111-76-2	2.5 – 10 %
BUTANE	106-97-8	1 – 2.5 %
PROPANE	74-98-6	1 - 2.5 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: . ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF MATERIALS INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES.

First-aid measures after inhalation: REMOVE VICTIM TO FRESH AIR. RESPIRATORY PROBLEMS: CONSULT A DOCTOR / MEDICAL SERVICE.

First-aid measures after skin contact: IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE / ATTENTION

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS. GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: RINSE MOUTH WITH WATER.

Symptoms / injuries after eye contact: DIRECT CONTACT WITH THE EYES IS LIKELY IRRITATING.

Indication of any immediate medical attention and special treatment needed:
TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

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Suitable extinguishing media: WATER FOG, FOAM, DRY CHEMICAL POWDER, CARBON DIOXIDE..
Unsuitable extinguishing media: DO NOT USE A WATER JET SINCE IT MAY CAUSE THE FIRE TO SPREAD.

Special hazards arising from the substance or mixture:

Fire hazard: EXTREMELY FLAMMABLE AEROSOL.

Explosion hazard: CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED.

Reactivity: UPON COMBUSTION CO AND CO2 ARE FORMED.

Advice for firefighters:

Firefighting instructions: USE WATER SPRAY OR FOG TO COOL EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: EVACUATE UNNECESSARY PERSONNEL.MAY ACCUMULATE IN LOW AREAS CLOSE TO THE GROUND. STAY UPWIND. KEEP A DISTANCE FROM SOURCE.

For non-emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. VENTILATE AREA.

For emergency responders: DO NOT TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT.

Environmental protection: AVOID DISCHARGE TO THE ENVIRONMENT.

Methods for cleaning up: CLEAN CONTAMINATED SURFACES WITH AN EXCESS OF WATER.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. DO NOT RE-USE EMPTY CONTAINERS. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. Hygiene measures: OBSERVE NORMAL HYGIENE STANDARDS.

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH.

Storage conditions: PRESSURIZED CONTAINER. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C. KEEP IN A WELL-VENTILATED AREA AWAY FROM EXCESSIVE HEAT, SPARKS AND OPEN FLAME.

Incompatible materials: HEAT SOURCES, IGNITION SOURCES. NO SMOKING.

Storage area: KEEP OUT OF DIRECT SUNLIGHT. AEROSOL 1.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

BUTANE (106-97-8) ACGIH TWA 1000 ppm ACGIH STEL 1000 ppm

ETHANOL (64-17-5) ACGIH STEL 1000 ppm

GLYCOL ETHER EB (111-76-2) ACGIH TWA 20 ppm

PROPANE (74-98-6) ACGIH TWA 1000 ppm OSHA PEL TWA 1000 ppm

Personal protective equipment: GLOVES, PROTECTIVE CLOTHING. SAFETY GLASSES.

USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

LIQUID

Colour and appearance:

AEROSOL. LIGHT YELLOW LIQUID

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Odour:	CHARACTERISTIC.
Odour threshold:	NO DATA AVAILABLE
pH:	9.1 – 10.1 (estimated)
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	100 ° C.
Flash point:	- 104 ° C. PROPELLANT (estimated)
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.977 g / mL
Solubility:	NOT DETERMINED
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	NO DATA AVAILABLE

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: UPON COMBUSTION CO AND CO2 ARE FORMED.
Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR. NO DANGEROUS REACTIONS KNOWN UNDER NORMAL CONDITIONS.
Conditions to avoid: HEAT, SPARKS AND OPEN FLAME.
Incompatible materials: OXIDIZING AGENTS.
Hazardous decomposition products: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

ETHANOL LD 50 oral / rat 10740 mg/kg body weight (RAT, OECD 401 : ACUTE ORAL TOXICITY EXPERIMENTAL VALUE. LD 50 dermal / rabbit >16000 mg / kg (Rabbit : littérature study)

GLYCOL ETHER EB LD 50 oral / rat 1300 mg/kg. LD 50 dermal / rat >2000 mg / kg

Skin Corrosion/Irritation : NOT CLASSIFIED pH: 9.01 – 10.1 (estimated)

Serious Eye Damage/Irritation : NOT CLASSIFIED. pH: 9.01 – 10.1 (estimated)

Respiratory Or Skin Sensitization : NOT CLASSIFIED

Germ Cell Mutagenicity : NOT CLASSIFIED

Carcinogenicity : IARC GROUP 3 – NOT CLASSIFIABLE.

Reproductive Toxicity : NOT CLASSIFIED

Specific Target Organ Toxicity (Single Exposure) : NOT CLASSIFIED

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Specific Target Organ Toxicity (Repeated Exposure) : NOT CLASSIFIED

Aspiration Hazard : MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Symptoms/Injuries After Skin Contact : DIRECT CONTACT MAY CAUSE LIGHT IRRITATION.

Symptoms/Injuries After Eye Contact : DIRECT CONTACT WITH THE EYES IS LIKELY IRRITATING.

Symptoms/Injuries After Ingestion : SWALLOWING THE LIQUID MAY CAUSE ASPIRATION INTO THE LUNGS WITH THE RISK OF CHEMICAL PNEUMONITIS. RISK OF LUNG EDEMA.

Likely Routes Of Exposure : SKIN AND EYE CONTACT, INHALATION. INGESTION IS UNLIKELY.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR CRUSH. DISPOSE OF CONTENTS/CONTAINER TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS.

Waste treatment recommendations: CONTENTS UNDER PRESSURE. DISPOSE OF CONTENTS/CONTAINER TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE
Class: 2.1
UN Number: UN 1950
Packing Group: Not applicable.
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
Prepared by: SHARE CANADA
Telephone: 1-204-633-8553
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