

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Chalkboard & Whiteboard Cleaner
PRODUCT CODE:
RECOMMENDED USE: Chalkboard Cleaner
RESTRICTIONS ON USE: None known.
COMPANY NAME: Kimball Midwest
COMPANY ADDRESS: 4800 Roberts Road Columbus Ohio 43228
COMPANY PHONE: 800-233-1294
EMERGENCY PHONE: Chemtrec 800-424-9300

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Aerosols Category 3
HAZARD STATEMENT(S): WARNING: Pressurized Container. May burst if heated.
This product contains the following percentage of chemicals of unknown toxicity: N/A
PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking.
Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/ 122°F.
SYMBOL: N/A
HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
2-Butoxyethanol	111-76-2	1-5%
Butane	106-97-8	1-5%
Propane	74-98-6	1-5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV - FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops: Get medical advice or attention.
INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Never give anything by mouth to an unconscious person. Seek medical attention if gastrointestinal irritation develops.
INHALATION: Remove to fresh air. If not breathing administer artificial respiration. If breathing is difficult give oxygen. Seek medical attention if irritation develops.
SKIN: Wash skin thoroughly with soap and water for 15 minutes. Continue rinsing skin as needed. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.
ACUTE HEALTH HAZARDS: None known.
CHRONIC HEALTH HAZARDS: None known.
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.
UNSUITABLE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

Safety Data Sheet
Chalkboard & Whiteboard Cleaner

SPILL: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Do not pierce or burn, even after use.

OTHER PRECAUTIONS: None.

INCOMPATIBILITY: Strong oxidizers, Alkalies, Acids

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
Propane/Butane	1000ppm	1000ppm

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles.

ADDITIONAL MEASURES: Follow normal hygiene practices.

EXPOSURE GUIDELINES: N/A

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White foam.

ODOR: Pleasant scent

ODOR THRESHOLD: N/D

pH: 9.8 - 10.7

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 212 °F (100 °C).

FLASH POINT: N/D

EVAPORATION RATE: < 0.8 (Slow).

FLAMMABILITY (solid/gas): Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200).

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): 17.5 @ 77 °F (25 °C).

VAPOR DENSITY (AIR=1): 1

RELATIVE DENSITY (H₂O=1): 0.98-1.00

SOLUBILITY(IES): 100% water.

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/A

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: N/A

CHEMICAL STABILITY: Stable under normal storage conditions.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition. Avoid incompatible materials.

INCOMPATIBLE MATERIALS: Strong oxidizers, Alkalies, Acids

HAZARDOUS DECOMPOSITION PRODUCTS: Stable under normal storage conditions.

Safety Data Sheet
Chalkboard & Whiteboard Cleaner

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: 2-Butoxyethanol (111-76-2) LD₅₀ (Oral, Rat) 470 mg/kg; Inhalation rat LC₅₀ (Inhalation, Rat, 4hr) 450 ppm; LD₅₀ (Dermal, Rabbit) 220 mg/kg;

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation, redness, tearing, pain, blurred vision.

INGESTION: Not a likely route of exposure under normal product handling. May cause gastric discomfort and nausea.

INHALATION: May cause respiratory tract irritation, dizziness, headaches, nausea, and unconsciousness through prolonged or repeated exposure.

SKIN: May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: 2-Butoxyethanol (111-76-2): LC₅₀ (Fish, 96h) 1370 mg/L; LC₅₀ (*Menidia beryllina*, 96h) 1250 mg/L.

PERSISTENCE AND DEGRADABILITY: Component or components of this product are biodegradable.

BIOACCUMULATIVE POTENTIAL: Component or components of this product are not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, non-flammable.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: Physical & health hazards

SARA 313 REPORTABLE INGREDIENTS: 2-Butoxyethanol (111-76-2)

CLEAN WATER ACT: None.

STATE REGULATIONS: California Proposition 65: This product does not contain chemicals regulated by California Proposition 65.

Propane (74-98-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, DE, MA, MN, NJ, PA. **2-Butoxyethanol** (111-76-2): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI.

Safety Data Sheet

Chalkboard & Whiteboard Cleaner

INTERNATIONAL REGULATIONS: 2-Butoxyethanol (111-76-2) EU (EINECS), Japan (ENCS), Australia (AICS), Canada (WHMIS), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

VOLATILE ORGANIC COMPOUNDS (VOC): 9.65 %

NFPA HEALTH: 1
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 1
NFPA OTHER: None

HMIS HEALTH: 1
HMIS FLAMMABILITY: 1
HMIS REACTIVITY: 1
HMIS PROTECTION: A

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Regulatory

DATE PREPARED: 7/10/2013

REVISION DATE: 03/23/2026

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.