

Safety Data Sheet

Kleen All

SECTION I - IDENTIFICATION

PRODUCTNAME: APPROVED
PRODUCTCODE: 1700
PRODUCTUSE: All Purpose Cleaner
COMPANYNAME: Banner Labs, Inc
COMPANYADDRESS: P O BOX 41388HOUSTON,TX77241
COMPANY PHONE: 713-896-8778
EMERGENCY PHONE: 800-880-0015

SECTIONII-HAZARDSIDENTIFICATION

CLASSIFICATION: FlammableAerosol: Category 2

LiquefiedGas

HAZARDSTATEMENT(S): WARNING:FlammableAerosol Containsgasunderpressure; May explodeifheated. This product containsthefollowingpercentageofchemicalsofunknowntoxicity: 0%

PRECAUTIONARYSTATEMENTS: Keepawayfromheat,sparks,openflames,andhotsurfaces.-Nosmoking. Donotsprayonan openflameorotherignitionsource. Pressurizedcontainer: Donot pierceorburn,evenafteruse. Protect fromsunlight. Do not exposetotemperaturesexceeding50C/122F. Store in a well-ventilated place.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED:N/A

SECTIONIII-COMPOSITION/INFORMATIONONINGREDIENTS

| HAZARDOUSINGREDIENT | CASNUMBER | PERCENT |
|---------------------|------------|---------|
| 2-Butoxyethanol | 111-76-2 | 1-5% |
| Propane/n-Butane | 68476-86-8 | 3-7% |

SECTION IV - FIRST AID MEASURES

EYES: Immediately flushwithwaterfor15-20minuteswhile holdingeyelidsopen.Seekmedical attentionifirritationpersists.

INGESTION: Rinsemouthwithwater.Donot inducevomitingunlessdirectedby medical authority.Seekmedical attentionif irritation persists.

INHALATION: Movetofreshair.Ifbreathingis difficult,administeroxygen.Ifnot breathingadministerartificial respirationorat any signofflossofconsciousnessseekimmediatemedical attention.

SKIN: Immediately washwithsoapandwaterfor15minutes.Seekmedical attentionifirritationdevelops.

ACUTEHEALTHHAZARDS: NoneKnown

CHRONICHEALTHHAZARDS: Noneknown

NOTETOPHYSICIAN: Thereis nospecifictreatment regimen. Treatment ofoverexposureshouldbedirectedat thecontrol of symptoms andthe clinical condition ofthe patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHINGMEDIA: Dry chemical,carbondioxide,alcohol foam,andwaterspray orfog.

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: WearNIOSHapprovedSelfContainedBreathing Apparatus with a full face piece operatedinapositivepressuredemandmodewithfullbodyprotectiveclothingwhenfightingfires. Use water spray only to cool exposedcontainers.

UNUSUALFIREANDEXPLOSIONHAZARDS: Keepawayfromsparks,openflames,andhotsurfaces. Nosmoking. Donotspray onanopenflameorotherignitionsource.

HAZARDOUSCOMBUSTIONPRODUCTS: Oxidesofcarbon

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SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: RefertosectionVIIIforproperPersonal Protective Equipment.

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 federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Not listed as hazardous waste under RCRA, however products 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 place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: 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/n-Butane | 1000 ppm | 1000 ppm |

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

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety Glasses

ADDITIONAL MEASURES: Follow normal hygiene practices

EXPOSURE GUIDELINES: N/A

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Foam

ODOR: Lemon-scent, mild ammonia odor

ODOR THRESHOLD: N/D

BOILING POINT: >212°F (100°C)

FREEZING POINT: N/D

FLAMMABILITY:

Flammable Aerosol

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

VAPOR PRESSURE (mmHg): 17.5 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): 1

EVAPORATION RATE: <1

SPECIFIC GRAVITY (H₂O=1): 1.00

pH: 11.6

SOLIDS (%): 4%

SOLUBILITY IN WATER: 100%

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

VOLATILITY INCLUDING WATER (%): 99%

VOLATILE ORGANIC COMPOUNDS (VOC): 6.9%

DIELECTRIC STRENGTH (Volts): N/A

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known

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CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY: Strong oxidizers, Alkalies, Acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

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

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes irritation.

INGESTION: May cause gastrointestinal irritation, nausea.

INHALATION: Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.

SKIN: May cause mild irritation, dryness 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

ECOLOGICAL INFORMATION: 2-Butoxyethanol (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

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

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NANUMBER: UN 1950

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NANUMBER: UN 1950

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NANUMBER: UN 1950

ENVIRONMENTAL HAZARDS WATER: N/A

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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: None

SARA 313 REPORTABLE INGREDIENTS: 2-BUTOXYETHANOL-111-76-2;

CLEAN WATER ACT: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

New Jersey's Worker and Community Right to Know Act: 2-BUTOXYETHANOL-111-76-2; Massachusetts' Right to Know Law: 2-BUTOXYETHANOL-111-76-2

Pennsylvania's Right to Know Act: 2-BUTOXYETHANOL-111-76-2;

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

| | | | |
|---------------------------|------|---------------------------|---|
| NFPA HEALTH: | 1 | HMIS HEALTH: | 1 |
| NFPA FLAMMABILITY: | 1 | HMIS FLAMMABILITY: | 1 |
| NFPA REACTIVITY: | 1 | HMIS REACTIVITY: | 1 |
| NFPA OTHER: | None | HMIS PROTECTION: | A |

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

DATE PREPARED: 12/13/2013

REVISION DATE: 11/10/2014

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.