



1. Identification

| Product identifier | HydroForce® Germicidal Foam Cleaner - 1 lb 3 oz | | |
|---------------------------------|---|---------------|--|
| Other means of identification | | | |
| Product Code | No. 14430 (Item# 1004982) | | |
| Product registration number | 706-65-55809 | | |
| Registration number | EPA: 706-65-55809 | | |
| Recommended use | Germicidal cleaner | | |
| Recommended restrictions | None known. | | |
| Manufacturer/Importer/Supplier | /Distributor information | | |
| Manufactured or sold by: | | | |
| Company name | CRC Industries, Inc. | | |
| Address | 885 Louis Dr. | | |
| | Warminster, PA 18974 US | | |
| Telephone | | | |
| General Information | 215-674-4300 | | |
| Technical Assistance | 800-521-3168 | | |
| Customer Service | 800-272-4620 | | |
| 24-Hour Emergency (CHEMTREC) | 800-424-9300 (US) | | |
| Website | www.crcindustries.com | | |
| 2. Hazard(s) identification | 1 | | |
| Physical hazards | Flammable aerosols | Category 2 | |
| | Gases under pressure | Liquefied gas | |
| Health hazards | Serious eye damage/eye irritation | Category 2A | |
| Environmental hazards | Not classified. | | |
| OSHA defined hazards | Not classified. | | |
| Label elements | | | |
| | | | |
| Signal word | Warning | | |
| Hazard statement | Flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. | | |
| Precautionary statement | | | |
| Prevention | Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wash thoroughly after handling. Wear eye protection/face protection. | | |
| Response | If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. | | |
| Storage | Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. | | |
| Disposal | Dispose of waste and residues in accordance with local authority requirements | | |

Supplemental information

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|------------|---------|
| 2-butoxyethanol | | 111-76-2 | 1 - 5 |
| isopropyl alcohol | | 67-63-0 | 1 - 5 |
| n-butane | | 106-97-8 | 1 - 5 |
| tetrasodium ethylenediaminetetraacetate | | 64-02-8 | 1 - 5 |
| hexadecyldimethylamine n-oxide | | 7128-91-8 | 1 - 3 |
| propane | | 74-98-6 | 0.1 - 1 |
| sodium hydroxide | | 1310-73-2 | 0.1 - 1 |
| alkyl dimethyl benzyl ammonium chloride | | 68391-01-5 | 0.115 |
| alkyl dimethyl ethylbenzyl ammonium chloride | | 85409-23-0 | 0.115 |

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

| Inhalation | Move to fresh air. Call a physician if symptoms develop or persist. |
|--|--|
| Skin contact | Wash off with soap and water. Get medical attention if irritation develops and persists. |
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion | In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth. |
| Most important symptoms/effects, acute and delayed | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| General information | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

5. Fire-fighting measures

| Suitable extinguishing media | Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2). |
|--|--|
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| Fire-fighting equipment/instructions | In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes. |
| General fire hazards | Flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. |

6. Accidental release measures

| Personal precautions, | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of |
|--------------------------|--|
| protective equipment and | low areas. Many gases are heavier than air and will spread along ground and collect in low or |
| emergency procedures | confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing |
| 0 71 | during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch |
| | damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate |
| | closed spaces before entering them. Local authorities should be advised if significant spillages |
| | cannot be contained. For personal protection, see section 8 of the SDS. |

| Methods and materials for containment and cleaning up | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. |
|---|---|
| Environmental precautions | Avoid discharge into drains, water courses or onto the ground. |
| 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 other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. For product usage instructions, see the product label. |
| Conditions for safe storage, including any incompatibilities | Level 1 Aerosol. |
| | Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Туре | Value | |
|-------------------------------------|---------------|------------|--|
| 2-butoxyethanol (CAS 111-76-2) | PEL | 240 mg/m3 | |
| | | 50 ppm | |
| isopropyl alcohol (CAS 67-63-0) | PEL | 980 mg/m3 | |
| | | 400 ppm | |
| propane (CAS 74-98-6) | PEL | 1800 mg/m3 | |
| | | 1000 ppm | |
| sodium hydroxide (CAS 1310-73-2) | PEL | 2 mg/m3 | |
| US. ACGIH Threshold Limit Value | es | | |
| Components | Туре | Value | |
| 2-butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| isopropyl alcohol (CAS 67-63-0) | STEL | 400 ppm | |
| | TWA | 200 ppm | |
| n-butane (CAS 106-97-8) | STEL | 1000 ppm | |
| sodium hydroxide (CAS 1310-73-2) | Ceiling | 2 mg/m3 | |
| US. NIOSH: Pocket Guide to Che | mical Hazards | | |
| Components | Туре | Value | |
| 2-butoxyethanol (CAS 111-76-2) | TWA | 24 mg/m3 | |
| | | 5 ppm | |
| isopropyl alcohol (CAS 67-63-0) | STEL | 1225 mg/m3 | |
| | | 500 ppm | |
| | | | |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Туре | • | Val | ue |
|---|--|--|--|--|
| | TWA | | 980 |) mg/m3 |
| | | | 400 |) ppm |
| n-butane (CAS 106-97-8) | TWA | | 190 |)0 mg/m3 |
| | | | 800 |) ppm |
| propane (CAS 74-98-6) | TWA | | | 00 mg/m3 |
| | | | | o ppm |
| sodium hydroxide (CAS 1310-73-2) | Ceilir | ng | | ng/m3 |
| ological limit values | | | | |
| ACGIH Biological Exposur | e Indices | | | |
| | Value | Determinant | Specimen | Sampling Time |
| 2-butoxyethanol (CAS 111-76-2) | 200 mg/g | Butoxyacetic acid (BAA), with hydrolysis | Creatinine in urine | * |
| isopropyl alcohol (CAS 67-63-0) | 40 mg/l | Acetone | Urine | * |
| * - For sampling details, plea | se see the source doc | ument. | | |
| posure guidelines | | | | |
| US - California OELs: Skin | designation | | | |
| 2-butoxyethanol (CAS 1 US - Minnesota Haz Subs: | , | | absorbed throug | gh the skin. |
| 2-butoxyethanol (CAS 1 | • · · | | signation applies | |
| US - Tennessee OELs: Ski | | | orgination applied | - |
| 2-butoxyethanol (CAS 1 | 11-76-2) | Can be | absorbed throug | gh the skin. |
| US NIOSH Pocket Guide to | | kin designation | | |
| 2-butoxyethanol (CAS 1 US. OSHA Table Z-1 Limits | | | absorbed throug | gh the skin. |
| 2-butoxyethanol (CAS 1 | 11-76-2) | Can be | absorbed throug | gh the skin. |
| propriate engineering ntrols | should be matched or other engineering | to conditions. If app controls to maintai | licable, use proc n airborne levels | our) should be used. Ventilation rates cess enclosures, local exhaust ventilation, s below recommended exposure limits. If borne levels to an acceptable level. Provide |
| dividual protection measures | , such as personal pi | otective equipmer | nt | |
| Eye/face protection | Wear safety glasse | s with side shields (| or goggles). | |
| Skin protection | | | | |
| Hand protection | Wear protective glo | ves such as: Nitrile. | | |
| Other | Wear suitable protective clothing. | | | |
| Respiratory protection | If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels. | | | |
| Thermal hazards | Wear appropriate th | nermal protective clo | othing, when nec | essary. |
| eneral hygiene | When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. | | | |

Appearance

| Physical state | Liquid. |
|----------------|--------------|
| Form | Aerosol. |
| Color | Pale yellow. |
| Odor | Fruity. |
| | |

| Odor threshold | Not available. | |
|--|--------------------------------|--|
| рН | 12.3 | |
| Melting point/freezing point | -102.6 °F (-74.8 °C) estimated | |
| Initial boiling point and boiling range | 212 °F (100 °C) estimated | |
| Flash point | 53.6 °F (12.0 °C) estimated | |
| Evaporation rate | Not available. | |
| Flammability (solid, gas) | Not available. | |
| Upper/lower flammability or exp | osive limits | |
| Flammability limit - lower (%) | 2.5 % estimated | |
| Flammability limit - upper (%) | 12 % estimated | |
| Vapor pressure | 3792 - 5171 hPa estimated | |
| Vapor density | Not available. | |
| Relative density | 0.98 | |
| Solubility(ies) | | |
| Solubility (water) | Partially soluble. | |
| Partition coefficient (n-octanol/water) | Not available. | |
| Auto-ignition temperature | 460.4 °F (238 °C) estimated | |
| Decomposition temperature | Not available. | |
| Viscosity | Not available. | |
| Percent volatile | Not available. | |

10. Stability and reactivity

| Reactivity | Reacts violently with strong acids. This product may react with oxidizing agents. |
|---------------------------------------|---|
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Heat. Contact with incompatible materials. Do not mix with other chemicals. |
| Incompatible materials | Acids. Strong oxidizing agents. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure Inhalation Prolonged inhalation may be harmful. 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and Skin contact prolonged. These effects have not been observed in humans. Causes serious eye irritation. Eye contact Ingestion Based on available data, the classification criteria are not met. Symptoms related to the Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred physical, chemical and vision. toxicological characteristics Information on toxicological effects Acute toxicity Not known.

| ·····, | | |
|--------------------------------------|--------------------------|--|
| Species | Test Results | |
| ⁻ oam Cleaner - 1 lb 3 oz | | |
| | | |
| | | |
| Rabbit | 13752.58 mg/kg | |
| | Foam Cleaner - 1 lb 3 oz | |

| Product | Species | Test Results | | |
|---|--|---|--|--|
| Inhalation | | | | |
| LC50 | Rat | 103.1 mg/l, 4 hours | | |
| Oral | | | | |
| LD50 | Rat | 27338.16 mg/kg | | |
| Components | Species | Test Results | | |
| 2-butoxyethanol (CAS 111-76-2) | | | | |
| Acute | | | | |
| Dermal | | | | |
| LD50 | Rabbit | 220 mg/kg | | |
| Oral | | 170 // | | |
| LD50 | Rat | 470 mg/kg | | |
| sopropyl alcohol (CAS 67-63-0) | | | | |
| Acute | | | | |
| Dermal | Dabbit | F020 7000 | | |
| LD50 | Rabbit | 5030 - 7900 mg/kg | | |
| Inhalation | | 40000 | | |
| LC50 | Rat | 16000 ppm, 4 hours | | |
| Oral | | 4700 5000 " | | |
| LD50 | Rat | 4700 - 5800 mg/kg | | |
| Skin corrosion/irritation | Prolonged skin contact may cause ter | Prolonged skin contact may cause temporary irritation. | | |
| Serious eye damage/eye rritation | Causes serious eye irritation. | | | |
| Respiratory or skin sensitizatio | n | | | |
| Respiratory sensitization | Not a respiratory sensitizer. | | | |
| Skin sensitization | This product is not expected to cause skin sensitization. | | | |
| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. | | | |
| Carcinogenicity | Not classifiable as to carcinogenicity to humans. | | | |
| IARC Monographs. Overall | Evaluation of Carcinogenicity | | | |
| 2-butoxyethanol (CAS 1 ⁻ OSHA Specifically Regulate | 11-76-2) 3 Not ad Substances (29 CFR 1910.1001-105 | classifiable as to carcinogenicity to humans. 3) | | |
| Not listed. | | | | |
| US. National Toxicology Pr Not listed. | ogram (NTP) Report on Carcinogens | | | |
| Reproductive toxicity | This product is not expected to cause reproductive or developmental effects. | | | |
| Specific target organ toxicity - single exposure | Not classified. | | | |
| Specific target organ toxicity - repeated exposure | Not classified. | | | |
| Aspiration hazard | Not an aspiration hazard. | | | |
| Chronic effects | Prolonged inhalation may be harmful. May be harmful if absorbed through skin. | | | |
| | 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. | | | |
| 12. Ecological informatio | n | | | |
| - | | nmentally hazardous. However, this does not exclude the | | |
| Ecotoxicity | | can have a harmful or damaging effect on the environme | | |
| Persistence and degradability | No data is available on the degradable | | | |
| | 0 | | | |

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow) 2-butoxyethanol

| Partition coefficient n-oc | tanol / water (log Kow) | | |
|----------------------------|---|--|--|
| isopropyl alcohol | 0.05 | | |
| n-butane | 2.89 | | |
| propane | 2.36 | | |
| Mobility in soil | No data available. | | |
| Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. | | |
| 13. Disposal considera | tions | | |
| Disposal instructions | If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Dispose in accordance with all applicable regulations. | | |
| Hazardous waste code | D001: Waste Flammable material with a flash point <140 F | | |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. | | |

14. Transport information

| DOT | |
|------------------------------|---|
| UN number | UN1950 |
| | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | ······ |
| | 2.1 |
| Subsidiary risk | - |
| Label(s) | 2.1 |
| () | Not applicable. |
| | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | N82 |
| Packaging exceptions | 306 |
| Packaging non bulk | None |
| Packaging bulk | None |
| Other information | |
| | Allowed with restrictions. |
| aircraft | |
| Cargo aircraft only | Allowed with restrictions. |
| ΑΤΑ | |
| UN number | UN1950 |
| | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | |
| | 2.1 |
| Subsidiary risk | - · |
| | Not applicable. |
| ERG Code | 10L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other information | |
| Passenger and cargo | Allowed with restrictions. |
| aircraft | |
| Cargo aircraft only | Allowed with restrictions. |
| MDG | |
| UN number | UN1950 |
| UN proper shipping name | AEROSOLS, Limited Quantity |
| Transport hazard class(es) | |
| | 2.1 |
| Subsidiary risk | |
| Packing group | Not applicable. |
| Environmental hazards | |
| Marine pollutant | No. |
| | |
| EmS | F-D, S-U |



15. Regulatory information

| US federal regulation This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. FSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. Image: SARA 304 Emergency release notification SARA 304 Emergency release notification Mot regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. Image: SarA 304 Emergency release notification US fedCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances (Seportable quantity Not listed. The peopratic quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act (Sopropi alcohol (CAS 67-63-0) Low priority Fend Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace (Sopropi alcohol (CAS 67-63-0) Low priority Food and Drug Not regulated. Mot regulated. Mot regulated. FIFRA Information Tis chenical is a | 15. Regulatory informatic | |
|---|-----------------------------|---|
| Not regulated. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act (SDWA) FEMA Priority Substances: Respiratory Health and Safety in the Flavor Manufacturing Workplace isopropyl alcohol (CAS 67-83-0) Low priority Food and Drug Not regulated. FIFRA Information This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required mot albert in the relavor floeral apesticide label is approtuced below. The pesticide label also includes other important information, including directions for use. | US federal regulations | |
| SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act (SDWA) FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace isopropyl alcohol (CAS 67-63-0) Food and Drug Administration (FDA) FIFRA Information FIFRA Information FIFRA Information FIFRA Information FIFRA Information FIFRA Information FIFRA Information This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety da sheets (SDS), and for workplace labels is reproduced below. The pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use. | TSCA Section 12(b) Ex | port Notification (40 CFR 707, Subpt. D) |
| Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act (SDWA) Contains component(s) regulated under the Safe Drinking Water Act. Suporpyl alcohol (CAS 67-63-0) Low priority FEMA Priority Substances: Respiratory Health and Safety in the Flavor Manufacturing Workplace isopropyl alcohol (CAS 67-63-0) Low priority Food and Drug Administration (FDA) This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety da sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important i | Not regulated. | |
| OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act Contains component(s) regulated under the Safe Drinking Water Act. (SDWA) FEMA Priority Substances FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace isopropyl alcohol (CAS 67-63-0) Low priority Food and Drug Not regulated. Administration (FDA) This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification cri | SARA 304 Emergency | release notification |
| Not listed. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substance List (40 CFR 302.4) 2-butoxyethanol (CAS 111-76-2) CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) n-butane (CAS 106-97-8) Safe Drinking Water Act (SDWA) FEMA Priority Substances: Respiratory Health and Safety in the Flavor Manufacturing Workplace isopropyl alcohol (CAS 67-63-0) Low priority Food and Drug Administration (FDA) FIFRA Information FIFRA Information This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety da sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is proved. The pesticide label also includes other important information, including directions for use. | 0 | |
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| Signal word Caution. | FIFRA Information | Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other |
| | Signal word | Caution. |

| Hazard statement | Causes moderate e | ye irritation. Harmful if ab | sorbed through skin. Harn | nful if inhaled. |
|---|---|--|----------------------------|---------------------------|
| | | stered in all 50 United Sta d States and Puerto Rico. | tes and Puerto Rico. This | product is not registered |
| uperfund Amendments and Re | authorization Act of | 1986 (SARA) | | |
| Classified hazard categories | | aerosols, liquids, or solids | \$) | |
| SARA 302 Extremely hazar | dous substance | | | |
| Not listed. | | | | |
| SARA 311/312 Hazardous chemical | Yes | | | |
| SARA 313 (TRI reporting) | | | | |
| Chemical name | | CAS number | % by wt. | |
| 2-butoxyethanol | | 111-76-2 | 1 - 5 | — |
| S state regulations | | | | |
| US. New Jersey Worker and | Community Right-to | o-Know Act | | |
| 2-butoxyethanol (CAS 11 isopropyl alcohol (CAS 6 n-butane (CAS 106-97-8 US. Massachusetts RTK - S | 7-63-0)́) ubstance List | | | |
| 2-butoxyethanol (CAS 11 isopropyl alcohol (CAS 6 n-butane (CAS 106-97-8 US. Pennsylvania Worker a | 7-63-0)) | -to-Know Law | | |
| 2-butoxyethanol (CAS 11 isopropyl alcohol (CAS 6 n-butane (CAS 106-97-8 US. Rhode Island RTK | 7-63-0) | | | |
| isopropyl alcohol (CAS 6 n-butane (CAS 106-97-8 | | | | |
| California Proposition 65 California Safe Drinking ^N is not known to contain a more information go to w | ny chemicals currently | | | |
| US. California. Candida subd. (a)) | te Chemicals List. Sa | afer Consumer Products | Regulations (Cal. Code | e Regs, tit. 22, 69502.3, |
| 2-butoxyethanol (CA isopropyl alcohol (C/ n-butane (CAS 106- | AS 67-63-0) | | | |
| olatile organic compounds (V0 EPA | DC) regulations | | | |
| VOC content (40 CFR 51.100(s)) | < 10 % | | | |
| Consumer products (40 CFR 59, Subpt. C) | Compliant | | | |
| State | | | | |
| Consumer products | This product is regu use in all 50 states. | lated as a General Purpo | se Cleaner (aerosol). This | product is compliant for |
| VOC content (CA) | 7.9 % | | | |
| VOC content (OTC) | 7.9 % | | | |
| ternational Inventories | | | | |
| Country(s) or region | Inventory name | | | On inventory (yes/no |
| Australia | - | of Chemical Substances | (AICS) | |
| , (050 010 | , astalian inventory | | (, | 1 |
| Canada | Domestic Substance | | | N |
| Canada Canada | Domestic Substance Non-Domestic Subs | es List (DSL) | | ז ז |

| Country(s) or region | Inventory name On inve | entory (yes/no)* | | |
|---|---|------------------|--|--|
| China | Inventory of Existing Chemical Substances in China (IECSC) | No | | |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No | | |
| Europe | European List of Notified Chemical Substances (ELINCS) | No | | |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes | | |
| Korea | Existing Chemicals List (ECL) | No | | |
| New Zealand | New Zealand Inventory | No | | |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No | | |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | No | | |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes | | |
| * "Ver" indicates that all components of this product comply with the inventory requirements administered by the governing country(a) | | | | |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

| Issue date Revision date Prepared by | 11-19-2019 08-19-2020 Allison Yoon |
|--|--|
| Version # | 04 |
| Disclaimer | The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc |
| Revision information | Physical & Chemical Properties: Multiple Properties |