

SAFETY DATA SHEET

1. Identification

| Product identifier | ARSENAL STRIPPER | |
|--|----------------------|--|
| Other means of identification | | |
| SDS number | 538N-14A | |
| Product code | GWN00826 | |
| Recommended use | Stripper | |
| Recommended restrictions | For Labeled Use Only | |
| Manufacturer/Importer/Supplier/Distributor information | | |
| Manufacturer | | |
| Company name | HILLYARD INDUSTRIES | |
| Address | 302 North Fourth St. | |
| | St. Joseph, MO 64501 | |

| Contact person | Regulatory Affairs |
|-----------------------|---|
| Telephone number | (800) 365-1555 (Ext. 8206) |
| Fax | (816) 383-8406 |
| E-mail | regulatoryaffairs@hillyard.com |
| Emergency telephone # | (800) 424-9300 |
| | (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals) |

2. Hazard(s) identification

| Physical hazards | Flammable liquids | Category 4 |
|-----------------------|--|------------|
| Health hazards | Acute toxicity, dermal | Category 4 |
| | Acute toxicity, inhalation | Category 4 |
| | Skin corrosion/irritation | Category 1 |
| | Serious eye damage/eye irritation | Category 1 |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 3 |
| | Hazardous to the aquatic environment, long-term hazard | Category 4 |
| OSHA defined hazards | Not classified. | |
| Label elements | | |

Signal word Hazard statement

Combustible liquid. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful if inhaled. May cause respiratory irritation. Harmful to aquatic life. May cause long lasting harmful effects to aquatic life.

Precautionary statement Prevention

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Danger

| Response | If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention. In case of fire: Use appropriate media to extinguish. If swallowed: Do not induce vomiting. Drink large quantities of water. Call a physician immediately. |
|--|---|
| Storage | Store in a well-ventilated place. Keep cool. Store locked up. |
| Disposal | Buyer assumes all risk and liability associated with disposal of this product (original concentration or dilution) in violation of applicable law. Waste from normal use may be sewered to a public-owned treatment works in compliance with applicable federal, state and local requirements. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer clean, dry container for recycling or reconditioning. |
| Hazard(s) not otherwise classified (HNOC) | None known. |
| Supplemental information | None. |
| | |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|------------|-----------|
| Butoxyethanol | | 111-76-2 | 50 - < 60 |
| Benzyl Alcohol | | 100-51-6 | 20 - < 30 |
| Ethanolamine | | 141-43-5 | 10 - < 20 |
| Other components below reportable levels | | | 3 - < 5 |

Other components below reportable levels

| 4. First-aid measures | |
|--|--|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell. |
| Skin contact | Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. |
| 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. Call a physician or poison control center immediately. |
| Ingestion | Call a physician or poison control center immediately. Rinse mouth thoroughly. Drink plenty of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |
| Most important symptoms/effects, acute and delayed | Headache. Nausea, vomiting. Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. 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. Show this safety data sheet to the doctor in attendance. |
| 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 | The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Fire fighting equipment/instructions | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. |
| Specific methods General fire hazards | Use standard firefighting procedures and consider the hazards of other involved materials. Combustible liquid. |
| | |

6. Accidental release measures

| o. Accidental release meas | sules |
|---|--|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. 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. Prevent entry into waterways, sewer, basements or confined areas. |
| | Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. |
| | Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. |
| 7. Handling and storage | |
| Precautions for safe handling | Keep away from open flames, hot surfaces and sources of ignition. Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. |
| Conditions for safe storage, including any incompatibilities | Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

| Components | Air Contaminants (29 CFR 1910. Type | Value | |
|---------------------------------|--|-----------|--|
| Butoxyethanol (CAS 111-76-2) | PEL | 240 mg/m3 | |
| | | 50 ppm | |
| Ethanolamine (CAS 141-43-5) | PEL | 6 mg/m3 | |
| | | 3 ppm | |
| US. ACGIH Threshold Limit Val | ues | | |
| Components | Туре | Value | |
| Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| Ethanolamine (CAS 141-43-5) | STEL | 6 ppm | |
| | TWA | 3 ppm | |
| US. NIOSH: Pocket Guide to Cl | nemical Hazards | | |
| Components | Туре | Value | |
| Butoxyethanol (CAS 111-76-2) | TWA | 24 mg/m3 | |
| | | 5 ppm | |
| Ethanolamine (CAS 141-43-5) | STEL | 15 mg/m3 | |
| | | 6 ppm | |

| US. NIOSH: Pocket Guic Components | le to Chemical Hazards Typ | | Value | |
|--|---|---|------------------------------------|--------------------------|
| | TW | A | 8 mg/r | n3 |
| | | | 3 ppm | |
| US. Workplace Environr Components | nental Exposure Level Typ | | Value | |
| Benzyl Alcohol (CAS 100-51-6) | TW | A | 44.2 m | ıg/m3 |
| | | | 10 ppr | n |
| ological limit values | | | | |
| ACGIH Biological Expos Components | sure Indices Value | Determinant | Specimen S | ampling Time |
| Butoxyethanol (CAS 111-76-2) | 200 mg/g | Butoxyacetic acid (BAA), with hydrolysis | Creatinine in urine | * |
| * - For sampling details, p | lease see the source do | cument. | | |
| posure guidelines | | | | |
| US - California OELs: SI | in designation | | | |
| Butoxyethanol (CAS US - Minnesota Haz Sub | | | e absorbed through t | he skin. |
| Butoxyethanol (CAS US - Tennessee OELs: S | , | Skin d | esignation applies. | |
| Butoxyethanol (CAS US NIOSH Pocket Guide | | | e absorbed through t | he skin. |
| Butoxyethanol (CAS US. OSHA Table Z-1 Lim | | | e absorbed through t 00) | he skin. |
| Butoxyethanol (CAS | 111-76-2) | Can be | e absorbed through t | he skin. |
| propriate engineering ntrols | Good general ventilation should be used. Ventilation rates should be matched to conditions. In applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not bee established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available wh handling this product. | | | |
| lividual protection measu Eye/face protection | | | | orking with concentrate. |
| Skin protection Hand protection | Chemical resistant | t aloves. | | |
| Other | | • | skin | |
| Respiratory protection | If engineering cont limits (where appli | Do not get this material in contact with skin. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. | | |
| Thermal hazards | None known. | | | |
| neral hygiene nsiderations | after handling the | 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. | | |
| Physical and chemic | al properties | | | |
| pearance | Clear, colorless liq | iuid | | |
| Physical state | Liquid. | · | | |
| Form | Liquid. | | | |
| Color | Clear colorless or | nearly colorless | | |
| lor | Solvent odor | , | | |
| - | | | | |

Odor threshold

Not available

| Initial boiling point and boiling range | 250 °F (121.11 °C) |
|--|--------------------------------------|
| Flash point | 162.0 °F (72.2 °C) Tag Closed Cup |
| Evaporation rate | < 1 (ethyl ether = 1) |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or exp | losive limits |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | 0.49 mm Hg |
| Vapor density | 3.6 Air=1 |
| Relative density | 0.96 at 77°F |
| Solubility(ies) | |
| Solubility (water) | Appreciable |
| Partition coefficient (n-octanol/water) | Not available |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Viscosity | Not available |
| Other information | |
| Density | 8.05 lb/gal |
| Explosive properties | Not explosive. |
| Oxidizing properties | Not oxidizing. |
| Percent volatile | > 98 % |
| VOC | 98.65 % US EPA VOC 68.65 CARB VOC |
| 10. Stability and reactivity | |

| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
|---------------------------------------|--|
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Conditions to avoid | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong acids. Strong oxidizing agents. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure

| Inhalation | Harmful if inhaled. | |
|--|---|--|
| Skin contact | Causes severe skin burns. Harmful in contact with 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. | |
| | Butoxyethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. | |
| | Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans. | |
| Eye contact | Causes serious eye damage. | |
| Ingestion | Causes digestive tract burns. | |
| Symptoms related to the physical, chemical and toxicological characteristics | Headache. Nausea, vomiting. Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. | |

Information on toxicological effects

| Acute toxicity | Harmful if inhaled. Harmful in contact with skin. | | |
|---|--|--|--|
| Components | Species Test Results | | |
| Benzyl Alcohol (CAS 100-51-6) | | | |
| Acute | | | |
| Dermal | | | |
| LD50 | Rabbit | 2000 mg/kg | |
| Inhalation | 5. | 1000 # 0.11 | |
| LC50 | Rat | 1000 mg/l, 8 Hours | |
| Oral LD50 | Rat | 1220 2100 mg/kg | |
| | Rat | 1230 - 3100 mg/kg | |
| Butoxyethanol (CAS 111-76-2) <u>Acute</u> | | | |
| Oral | | | |
| LD50 | Rat | 560 mg/kg | |
| Ethanolamine (CAS 141-43-5) | | | |
| Acute | | | |
| Dermal | | | |
| LD50 | Rabbit | 1025 mg/kg | |
| Oral | | | |
| LD50 | Rat | 10.2 g/kg | |
| * Estimates for product may b | e based on additional component data not shown. | | |
| Skin corrosion/irritation | Causes severe skin burns and eye damage. | | |
| Serious eye damage/eye | Causes serious eye damage. | | |
| rritation | , , | | |
| Respiratory or skin sensitizatior | | | |
| 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 E | Evaluation of Carcinogenicity | | |
| Butoxyethanol (CAS 111- OSHA Specifically Regulate | -76-2) 3 Not classifiable as to carcinogenicity to humans. ad Substances (29 CFR 1910.1001-1053) | | |
| Not listed. | | | |
| ••• | US. National Toxicology Program (NTP) Report on Carcinogens | | |
| Not listed. | This product is not supported to source sourced. | or dovelopmental officiate | |
| Reproductive toxicity | This product is not expected to cause reproductive | οι αενειορmεπαι επεστε. | |
| 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. | | |
| | Butoxyethanol may be absorbed through the skin in prolonged. These effects have not been observed | | |
| | 2-Butoxy ethanol may be absorbed through the skir prolonged. These effects have not been observed | | |
| | Prolonged or repeated exposure may cause liver ar been observed in humans. | nd kidney damage. These effects have not | |

12. Ecological information

Ecotoxicity

Harmful to aquatic life. May cause long lasting harmful effects to aquatic life.

| Product | | Species | Test Results |
|-------------------------------|---------------------------------------|--|---|
| ARSENAL STRIPPER | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 190.189, 48 hours |
| Fish | LC50 | Fish | 182.0241, 96 hours |
| Acute | | | |
| Crustacea | EC50 | Daphnia | 81.5101, 48 hours estimated |
| Fish | LC50 | Fish | 28.307, 96 hours estimated |
| Components | | Species | Test Results |
| Benzyl Alcohol (CAS 10 | 00-51-6) | | |
| Aquatic | | | |
| Acute | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 10, 96 hours |
| Butoxyethanol (CAS 11 | 1-76-2) | | |
| Aquatic | | | |
| Acute | 1.050 | · · · · · · · · · · · · · · · · · · · | |
| Fish | LC50 | Inland silverside (Menidia beryllina) | 1250, 96 hours |
| Ethanolamine (CAS 14 | 1-43-5) | | |
| Aquatic | | | |
| <i>Acute</i> Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | >= 114 - <= 196 mg/l, 96 hours |
| * Estimates for product | may be based on | additional component data not shown. | |
| sistence and degradab | - | s available on the degradability of this produc | ct. |
| accumulative potential | - | | |
| Partition coefficient n | | log Kow) | |
| Benzyl Alcohol | | 1.1 | |
| Butoxyethanol Ethanolamine | | 0.83 -1.31 | |
| bility in soil | No data a | | |
| er adverse effects | | The product contains volatile organic compounds which have a photochemical ozone creation | |
| | potential. | | |
| . Disposal conside | rations | | |
| posal instructions | the mater drain into or used co | of this material and its container to hazardous ial under controlled conditions in an approve sewers/water supplies. Do not contaminate pontainer. Dispose of contents/container in ac ponal/national/international regulations. | d incinerator. Do not allow this material to ponds, waterways or ditches with chemical |

Local disposal regulations Dispose in accordance with all applicable regulations.

| Eoodi alopoodi rogalationo | Diepeee in decerdance mar an applicable regulatione. |
|--|---|
| Hazardous waste code | D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel] The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Waste from normal product use may be sewered to a public owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements. |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is |

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. Triple rinse (or equivalent). Then offer clean, dry container for recycling or reconditioning.

14. Transport information

| UN number | NA1760 |
|----------------------------|--|
| UN proper shipping name | Compounds, Cleaning Liquid, (Monoethanolamine) |
| Transport hazard class(es) | |
| Class | 8 |
| | |

| or are designated "inactive". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CEFCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated d. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous Yes chemical Classified hazard Flammable (gases, aerosols, liquids, or solids) categories Acute toxicity (any route of exposure) Skin corrosion or irritation SARA 313 (TRI reporting) Not regulated. 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) Not regulated. Us state regulations Us categories Contains component(s) regulated under the Safe Drinking Water Act. (SDWA) US state regulations US. california. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, sul (a) Butoxyethanol (CAS 111-76-2) | Special provisions Packaging exceptions | - 8 II er Read safety instructions, SDS and emergency procedures before handling. B2, IB2, N37, T11 154 | |
|---|--|---|---|
| General Information IMDG Regulated Marine Pollutant. 15. Regulatory information Standard, 29 CFR 1910.1200. US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Toxic Substances Control Act (TSCA) One or more components of the mixture are not on the TSCA 8(b) inverse or are designated "mactive". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt.D) Not regulated. ORECLA Hazardous Substance List (40 CFR 302.4) Not listed. Not regulated. OSHA Specificatly Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 304 Emergency release notification Not regulated. OSHA Specificatly Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 311312 Hazardous substance SARA 311312 Hazardous Yes Chemical Chemical Classified hazard Remove and the stander of exposure) Sthic corrosion or irritation Sthic corrosion or irritation Sthi | Packaging bulk Transport in bulk according to Annex II of MARPOL 73/78 and | 242 | |
| B General information IMDG Regulated Marine Pollutant. 15. Regulatory information This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Toxic Substances Control Act (TSCA) One or more components of the mixture are not on the TSCA 8(b) inverse or are designated "inactive". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 311/312 Hazardous Yes Chemical Edition Classified Inzard Flammable (gases, aerosols, liquids, or solids) Categories Acute toxicity (any route of exposure) Skin corrosion or irritation Evricus eye damage or eye irritation Stin corrosion or irritation Serious eye damage or eye irritation Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Not regulated. Safe Drinking Water Act Contains component(s) regu | DOT | | |
| 15. Regulatory information US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard. 29 CFR 1910.1200. Toxic Substances Control Act (TSCA) One or more components of the mixture are not on the TSCA 8(b) inve or are designated "inactive". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Not regulated. Not listed. SARA 304 Emergency release notification Not listed. SARA 311/312 Hazardous substance SARA 311/312 Hazardous Yes chemical Classified hazard Classified hazard Flammable (gases, aerosols, liquids, or solids) Categories Acute toxicity (any route of exposure) Skin corrosion or irritation Serious eye damage or eye irritation SARA 313 (TRI reporting) Not regulated. Other federal regulated. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air | CORROSIVE 8 | | |
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| US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Toxic Substances Control Act (TSCA) One or more components of the mixture are not on the TSCA 8(b) inverse or are designated "inactive". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 302 Extremely hazardous substance Not listed. SARA 3112 Hazardous Substance SARA 3112 Hazardous Yes Chemical Cleasified hazard Flammable (gases, aerosols, liquids, or solids) categories Actu to toxicity (any route of exposure) Skin corrosion or irritation Serious eye damage or eye irritation SARA 313 (TRI reporting) Not regulated. 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) Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Contains component(s) regulated under the Safe Drinking Water Act. (SDWA) US state regulation | 15. Regulatory information | า | |
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| Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed. SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous Yes chemical Classified hazard Flammable (gases, aerosols, liquids, or solids) categories Acute toxicity (any route of exposure) Skin corrosion or irritation Serious eye damage or eye irritation Serious eye damage or eye irritation SaRA 313 (TRI reporting) Not regulated. 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) Not regulated. Safe Drinking Water Act (SDWA) US state regulations US, California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, sut (a) Butoxyethanol (CAS 111-76-2) | Toxic Substances Control A | ct (TSCA) | One or more components of the mixture are not on the TSCA 8(b) inventor or are designated "inactive". |
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| (SDWA) US state regulations US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, sub (a)) Butoxyethanol (CAS 111-76-2) | Not regulated. | | |
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| (a)) Butoxyethanol (CAS 111-76-2) | • | | |
| | (a)) | | r Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. |
| | Material name: ARSENAL STRIPPER | , | SDS L |

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*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 | 02-09-2018 |
|----------------------|---|
| Revision date | 08-14-2023 |
| Version # | 04 |
| HMIS® ratings | Health: 3 Flammability: 2 Physical hazard: 0 |
| Disclaimer | No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product(s) or information contained in this material safety data sheet. The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state or local regulations concerning the use, misuse or disposal of these products. |
| Revision information | Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data |