

# BUGZ B-GONE

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 05/08/2024

Version: 1.0



### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : BUGZ B-GONE  
Product code : SD-CW82XX

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Industrial and Institutional Alkaline Detergent

#### 1.3. Details of the supplier of the safety data sheet

Swags Detailing  
2210 South Hwy 40  
Suite D  
Heber, 84032 - USA  
T (801) 655-3067  
[swagsdetailing@gmail.com](mailto:swagsdetailing@gmail.com) - [www.swagsdetailingincl.com](http://www.swagsdetailingincl.com)

#### 1.4. Emergency telephone number

Emergency number : Chemtrec 1-800-424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Skin Irrit. 2 Causes skin irritation  
Eye Dam. 1 Causes serious eye damage

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



GHS05

Signal word (GHS US) : **Danger**  
Hazard statements (GHS US) : Causes skin irritation  
Causes serious eye damage

Precautionary statements (GHS US)

Prevention : Wash hands, forearms and face thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Response : If on skin: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a poison center or doctor.  
Specific treatment (see supplemental first aid instruction on this label).  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.

#### 2.3. Other hazards

#### 2.4. Unknown acute toxicity (GHS US)

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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| Name                                    | Product identifier   | %     | GHS US classification   |
|---|----------------------|-------|---|
| Tetrasodium ethylenediaminetetraacetate | (CAS-No.) 64-02-8    | 1 – 5 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation:dust,mist),<br>H332<br>Eye Dam. 1, H318 |
| 2-(2-butoxyethoxy)ethanol               | (CAS-No.) 112-34-5   | 3 – 5 | Eye Irrit. 2A, H319   |
| UNDECETH-5                              | (CAS-No.) 34398-01-1 | 1 – 3 | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319  |

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Immediately call a poison center or doctor/physician. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after skin contact : Causes skin irritation. Irritation.
- Symptoms/effects after eye contact : Causes serious eye damage. Serious damage to eyes.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. See Section 12 for additional Ecological information.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash hands and other exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong acids. Strong oxidizing agents.

Incompatible materials : Sources of ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| 2-(2-butoxyethoxy)ethanol (112-34-5)              |                     |        |
|---|---------------------|--------|
| ACGIH   | ACGIH OEL TWA [ppm] | 10 ppm |
| Tetrasodium ethylenediaminetetraacetate (64-02-8) |                     |        |
| Not applicable                                    |                     |        |
| UNDECETH-5 (34398-01-1)                           |                     |        |
| Not applicable                                    |                     |        |

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses. Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear appropriate mask.

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear, purple liquid.  
: No data available  
: No data available

Odor threshold : No data available

pH : > 10

pH solution : 1 %

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

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|   |                     |
|---|---------------------|
| Flash point                                     | : > 212 °F          |
| Relative evaporation rate (butyl acetate=1)     | : No data available |
| Flammability                                    | : Non flammable.    |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20 °C                 | : No data available |
| Relative density                                | : 1.01 – 1.02       |
| Density   | : 7.99 lb/gal       |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosion limits                                | : No data available |
| Explosive properties                            | : No data available |
| Oxidizing properties                            | : No data available |

### 9.2. Other information

|             |         |
|-------------|---------|
| VOC content | : 7.2 % |
|-------------|---------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                |                  |
|----------------|------------------|
| Acute toxicity | : Not classified |
|----------------|------------------|

| 2-(2-butoxyethoxy)ethanol (112-34-5)              |  |
|---|--|
| LD50 oral rat                                     | 5660 mg/kg (Rat)   |
| LD50 dermal rabbit                                | 2764 mg/kg (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity)                                       |
| ATE US (oral)                                     | 5660 mg/kg body weight   |
| ATE US (dermal)                                   | 2764 mg/kg body weight   |
| Tetrasodium ethylenediaminetetraacetate (64-02-8) |  |
| LD50 oral rat                                     | 1780 – 2000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit                                | > 5000 mg/kg   |
| LC50 Inhalation - Rat                             | 4.14 mg/l/4h Dust  |
| ATE US (oral)                                     | 1780 mg/kg body weight   |
| ATE US (vapors)                                   | 4.14 mg/l/4h   |
| ATE US (dust, mist)                               | 4.14 mg/l/4h   |
| UNDECETH-5 (34398-01-1)                           |  |
| LD50 oral rat                                     | > 1400 mg/kg   |

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| UNDECETH-5 (34398-01-1)                             |   |
|---|---|
| LD50 dermal rabbit                                  | > 2000 mg/kg  |
| Skin corrosion/irritation                           | : Causes skin irritation.<br>pH: > 10                               |
| Serious eye damage/irritation                       | : Causes serious eye damage.<br>pH: > 10                            |
| Respiratory or skin sensitization                   | : Not classified  |
| Germ cell mutagenicity                              | : Not classified  |
| Carcinogenicity                                     | : Not classified  |
| Reproductive toxicity                               | : Not classified  |
| STOT-single exposure                                | : Not classified  |
| STOT-repeated exposure                              | : Not classified  |
| Aspiration hazard                                   | : Not classified  |
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |
| Symptoms/effects after skin contact                 | : Causes skin irritation. Irritation.                               |
| Symptoms/effects after eye contact                  | : Causes serious eye damage. Serious damage to eyes.                |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |  |
|-------------------|--|
| Ecology - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|--|

| 2-(2-butoxyethoxy)ethanol (112-34-5) |   |
|--------------------------------------|---|
| LC50 - Fish [1]                      | 1300 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Lepomis macrochirus; Static system; Fresh water; Experimental value)        |
| EC50 - Crustacea [2]                 | > 100 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |

| Tetrasodium ethylenediaminetetraacetate (64-02-8) |  |
|---|--|
| LC50 - Fish [1]                                   | 121 mg/l (US EPA, 96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, Soft water)                         |
| EC50 - Crustacea [1]                              | 625 mg/l (DIN 38412-11, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)                   |
| ErC50 algae                                       | > 100 mg/l (EU Method C.3, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Weight of evidence, Nominal concentration) |

| UNDECETH-5 (34398-01-1)            |                             |
|------------------------------------|-----------------------------|
| LC50 - Fish [1]                    | 1 – 10 mg/l (96 hr.)        |
| EC50 - Crustacea [1]               | 1 – 10 mg/l (48 hr.)        |
| EC50 - Other aquatic organisms [1] | 1 – 10 mg/l (96 hr.)(Algae) |

### 12.2. Persistence and degradability

| 2-(2-butoxyethoxy)ethanol (112-34-5) |   |
|--------------------------------------|---|
| Persistence and degradability        | Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. Photodegradation in the air. |
| Biochemical oxygen demand (BOD)      | 0.25 g O <sub>2</sub> /g substance  |
| Chemical oxygen demand (COD)         | 2.08 g O <sub>2</sub> /g substance  |
| ThOD                                 | 2.173 g O <sub>2</sub> /g substance   |
| BOD (% of ThOD)                      | 0.11  |

| Tetrasodium ethylenediaminetetraacetate (64-02-8) |   |
|---|---|
| Persistence and degradability                     | Not readily biodegradable in water.       |
| Biochemical oxygen demand (BOD)                   | < 0.002 g O <sub>2</sub> /g substance     |
| Chemical oxygen demand (COD)                      | 0.54 – 0.58 g O <sub>2</sub> /g substance |

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### 12.3. Bioaccumulative potential

|  |  |
|--|--|
| <b>BUGZ B-GONE</b>                                       |  |
| Bioaccumulative potential                                | Not established.   |
| <b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>              |  |
| BCF - Fish [1]   | 0.46 (BCF)   |
| Partition coefficient n-octanol/water (Log Pow)          | 0.56 (Experimental value)  |
| Bioaccumulative potential                                | Low potential for bioaccumulation (Log Kow < 4).   |
| <b>Tetrasodium ethylenediaminetetraacetate (64-02-8)</b> |  |
| BCF - Fish [1]   | 1.1 – 1.8 (28 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow)          | -13.17 (QSAR, KOWWIN, 25 °C)   |
| Bioaccumulative potential                                | Low potential for bioaccumulation (BCF < 500).   |

### 12.4. Mobility in soil

|  |  |
|--|--|
| <b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>                |  |
| Surface tension  | 0.034 N/m (25 °C)                                    |
| <b>Tetrasodium ethylenediaminetetraacetate (64-02-8)</b>   |  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.495 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil   | Low potential for adsorption in soil.                |

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

### Transportation of Dangerous Goods

Not applicable

### Air transport

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

|              |                 |        |
|--------------|-----------------|--------|
| Acetaldehyde | CAS-No. 75-07-0 | < 0.1% |
|--------------|-----------------|--------|

Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S

|              |                 |        |
|--------------|-----------------|--------|
| Acetaldehyde | CAS-No. 75-07-0 | < 0.1% |
|--------------|-----------------|--------|

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

|                |                 |        |
|----------------|-----------------|--------|
| Ethylene oxide | CAS-No. 75-21-8 | < 0.1% |
|----------------|-----------------|--------|

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|                |                  |        |
|----------------|------------------|--------|
| Acetaldehyde   | CAS-No. 75-07-0  | < 0.1% |
| 1,4-dioxane    | CAS-No. 123-91-1 | < 0.1% |
| Methyl alcohol | CAS-No. 67-56-1  | < 0.1% |

### butyl glycolether (111-76-2)

|                                     |   |
|-------------------------------------|---|
| SARA Section 311/312 Hazard Classes | Fire hazard<br>Immediate (acute) health hazard<br>Delayed (chronic) health hazard |
|-------------------------------------|---|

|                                       |     |
|---------------------------------------|-----|
| SARA Section 313 - Emission Reporting | 1 % |
|---------------------------------------|-----|

### 2-(2-butoxyethoxy)ethanol (112-34-5)

|                                       |     |
|---------------------------------------|-----|
| SARA Section 313 - Emission Reporting | 1 % |
|---------------------------------------|-----|

### Tetrasodium ethylenediaminetetraacetate (64-02-8)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard |
|-------------------------------------|---------------------------------|

### Sodium hydroxide (1310-73-2)

|           |         |
|-----------|---------|
| CERCLA RQ | 1000 lb |
|-----------|---------|

### UNDECETH-5 (34398-01-1)

|                          |   |
|--------------------------|---|
| EPA TSCA Regulatory Flag | FRI - FRI - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.<br>PMN - PMN - indicates a commenced PMN substance.<br>XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
|--------------------------|---|

|                                     |                                 |
|-------------------------------------|---------------------------------|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard |
|-------------------------------------|---------------------------------|

### Ethylene oxide (75-21-8)

|           |       |
|-----------|-------|
| CERCLA RQ | 10 lb |
|-----------|-------|

|  |         |
|--|---------|
| SARA Section 302 Threshold Planning Quantity (TPQ) | 1000 lb |
|--|---------|

|                                       |       |
|---------------------------------------|-------|
| SARA Section 313 - Emission Reporting | 0.1 % |
|---------------------------------------|-------|

### Acetaldehyde (75-07-0)

|           |         |
|-----------|---------|
| CERCLA RQ | 1000 lb |
|-----------|---------|

|                                       |       |
|---------------------------------------|-------|
| SARA Section 313 - Emission Reporting | 0.1 % |
|---------------------------------------|-------|

### 1,4-dioxane (123-91-1)

|           |        |
|-----------|--------|
| CERCLA RQ | 100 lb |
|-----------|--------|

|                                       |       |
|---------------------------------------|-------|
| SARA Section 313 - Emission Reporting | 0.1 % |
|---------------------------------------|-------|

### Methyl alcohol (67-56-1)

|           |         |
|-----------|---------|
| CERCLA RQ | 5000 lb |
|-----------|---------|

|                                       |     |
|---------------------------------------|-----|
| SARA Section 313 - Emission Reporting | 1 % |
|---------------------------------------|-----|

### tertiary-octylphenoxypoly(ethoxyethanol) (9036-19-5)

|                          |   |
|--------------------------|---|
| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
|--------------------------|---|

## 15.2. International regulations

### Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

### butyl glycolether (111-76-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

### 2-(2-butoxyethoxy)ethanol (112-34-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

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|   |
|---|
| <b>Tetrasodium ethylenediaminetetraacetate (64-02-8)</b>  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Sodium hydroxide (1310-73-2)</b>   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Trisodium nitrilotriacetate (5064-31-3)</b>  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>UNDECETH-5 (34398-01-1)</b>  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Ethylene oxide (75-21-8)</b>   |
| Listed on IARC (International Agency for Research on Cancer)<br>Listed as carcinogen on NTP (National Toxicology Program)<br>Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active<br>Listed on EPA Hazardous Air Pollutant (HAPS) |
| <b>Acetaldehyde (75-07-0)</b>   |
| Listed as carcinogen on NTP (National Toxicology Program)<br>Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active<br>Listed on EPA Hazardous Air Pollutant (HAPS)   |
| <b>1,4-dioxane (123-91-1)</b>   |
| Listed on IARC (International Agency for Research on Cancer)<br>Listed as carcinogen on NTP (National Toxicology Program)<br>Listed on EPA Hazardous Air Pollutant (HAPS)<br>Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |
| <b>Methyl alcohol (67-56-1)</b>   |
| Listed on EPA Hazardous Air Pollutant (HAPS)<br>Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Cocamidopropyl bentaine (61789-40-0)</b>   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Sodium chloride (7647-14-5)</b>  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>Glycerol (56-81-5)</b>   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>ETHYL METHYLPHENYLGLYCIDATE (77-83-8)</b>  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  |
| <b>di(tetramethylammonium)(29H,31H-phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives (12222-04-7)</b>  |
| Not listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)  |

### 15.3. US State regulations

This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| <b>Ethylene oxide (75-21-8)</b>                       |   |   |   |                                  |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes   | Yes   | Yes   | Yes   | 2 µg/day                         |
| <b>Acetaldehyde (75-07-0)</b>                         |   |   |   |                                  |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes   | No  | No  | No  | 90 µg/day                        |



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| 1,4-dioxane (123-91-1)                                |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes   | No  | No  | No  | 30 µg/day                        |

| Methyl alcohol (67-56-1)                              |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | Yes   | No  | No  |                                  |

| butyl glycolether (111-76-2)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| Sodium hydroxide (1310-73-2)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| Trisodium nitrilotriacetate (5064-31-3)   |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List |  |  |  |  |

| Ethylene oxide (75-21-8)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| Acetaldehyde (75-07-0)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| 1,4-dioxane (123-91-1)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| Methyl alcohol (67-56-1)  |  |  |  |  |
|---|--|--|--|--|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List |  |  |  |  |

| Glycerol (56-81-5)   |  |  |  |  |
|--|--|--|--|--|
| U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |  |  |  |  |

| ETHYL BUTYRATE (105-54-4)                                  |  |  |  |  |
|--|--|--|--|--|
| U.S. - New Jersey - Right to Know Hazardous Substance List |  |  |  |  |

## SECTION 16: Other information

Other information : None.

Full text of H-phrases:

|                                     |  |
|-------------------------------------|--|
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral) Category 4                 |
| Eye Dam. 1                          | Serious eye damage/eye irritation Category 1     |
| Eye Irrit. 2A                       | Serious eye damage/eye irritation Category 2A    |
| Skin Irrit. 2                       | Skin corrosion/irritation Category 2             |

# BUGZ B-GONE

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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