


# SAFETY DATA SHEET

CRAZE® Herbicide

## Section 1. Identification

|   |   |
|---|---|
| <b>GHS product identifier</b>                               | : CRAZE® Herbicide  |
| <b>Other means of identification</b>                        | : <b>Active ingredient:</b><br>Common name: Orthosulfamuron<br>Chemical Name: Benzamide, 2-[[[[[4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]amino]-N,N-dimethyl-                                  |
| <b>Product code</b>   | : <b>EPA Registration Number:</b> 71711-44  |
| <b>Product use</b>  | : Herbicide.<br>Water dispersible granule.  |
| <b>Supplier's details</b>                                   | : Nichino America Inc<br>4550 Linden Hill Road, Suite 501<br>Wilmington, DE 19808<br>United States<br>Telephone number: 302-636-9001  |
| <b>e-mail address of person responsible for this SDS</b>    | : Not available.  |
| <b>Emergency telephone number (with hours of operation)</b> | : In case of fire or spill: (800) 424-9300 (24 hours per day)<br>For international shipments: (703) 527-3887 (24 hours per day)<br>For emergency health and safety inquiries: (800) 348-5832 (24 hours per day) |

## Section 2. Hazards identification

|   |   |
|---|---|
| <b>OSHA/HCS status</b>                            | : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).   |
| <b>Classification of the substance or mixture</b> | : CARCINOGENICITY - Category 1A   |
| <b><u>GHS label elements</u></b>                  |   |
| <b>Hazard pictograms</b>                          | :    |
| <b>Signal word</b>                                | : Danger  |
| <b>Hazard statements</b>                          | : May cause cancer.   |
| <b><u>Precautionary statements</u></b>            |   |
| <b>Prevention</b>                                 | : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. |
| <b>Response</b>                                   | : IF exposed or concerned: Get medical advice or attention.   |
| <b>Storage</b>                                    | : Store locked up.  |
| <b>Disposal</b>                                   | : Dispose of contents and container in accordance with all local, regional, national and international regulations.   |
| <b>Hazards not otherwise classified</b>           | : None known.   |

## Section 3. Composition/information on ingredients

|                                      |   |
|--------------------------------------|---|
| <b>Substance/mixture</b>             | : Mixture   |
| <b>Other means of identification</b> | : <b>Active ingredient:</b><br>Common name: Orthosulfamuron<br>Chemical Name: Benzamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]amino]-N,N-dimethyl- |
| <b>Product code</b>                  | : <b>EPA Registration Number:</b> 71711-44  |

| Ingredient name  | %       | CAS number  |
|--|---------|-------------|
| Orthosulfamuron  | 50      | 213464-77-8 |
| Kaolin   | 15 - 40 | 1332-58-7   |
| Kieselguhr   | 7 - 13  | 61790-53-2  |
| sodium diisopropylnaphthalenesulphonate  | 1 - 5   | 1322-93-6   |
| crystalline silica, respirable powder  | 0.1 - 1 | 14808-60-7  |
| <b>The specific chemical identity and/or percentage of composition is being withheld as a trade secret</b> |         |             |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.**

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

|                     |  |
|---------------------|--|
| <b>Eye contact</b>  | : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.  |
| <b>Inhalation</b>   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| <b>Skin contact</b> | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.  |
| <b>Ingestion</b>    | : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.                                   |

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | : No known significant effects or critical hazards. |
| <b>Inhalation</b>   | : No known significant effects or critical hazards. |
| <b>Skin contact</b> | : No known significant effects or critical hazards. |

## Section 4. First aid measures

**Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Eye contact** : No specific data.

**Inhalation** : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam. Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : Do not use water jet.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
metal oxide/oxides

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Remark** : Non-flammable.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

## Section 6. Accidental release measures

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

| Ingredient name | Exposure limits   |
|-----------------|---|
| Kaolin          | <p><b>ACGIH TLV (United States, 1/2021).</b><br/>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</p> <p><b>NIOSH REL (United States, 10/2020).</b><br/>TWA: 5 mg/m<sup>3</sup> 10 hours. Form: Respirable fraction</p> <p>TWA: 10 mg/m<sup>3</sup> 10 hours. Form: Total fraction</p> <p><b>OSHA PEL (United States, 5/2018).</b><br/>TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</p> <p>TWA: 15 mg/m<sup>3</sup> 8 hours. Form: Total dust</p> |
| Kieselguhr      | <p><b>CAL OSHA PEL (United States, 5/2018).</b><br/>TWA: 3 mg/m<sup>3</sup> 8 hours. Form: respirable fraction</p> <p>TWA: 6 mg/m<sup>3</sup> 8 hours. Form: total dust</p> <p><b>OSHA PEL Z3 (United States, 6/2016).</b></p>  |

## Section 8. Exposure controls/personal protection

crystalline silica, respirable powder

TWA: 20 mppcf 8 hours.  
TWA: 80 mg/m<sup>3</sup> / (%SiO<sub>2</sub>) 8 hours.

**OSHA PEL Z3 (United States, 6/2016).**

TWA: 250 mppcf / (%SiO<sub>2</sub>+5) 8 hours. Form: Respirable

TWA: 10 mg/m<sup>3</sup> / (%SiO<sub>2</sub>+2) 8 hours. Form: Respirable

**OSHA PEL (United States, 5/2018).**

TWA: 50 µg/m<sup>3</sup> 8 hours. Form: Respirable dust

**ACGIH TLV (United States, 3/2018).**

TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction

**NIOSH REL (United States, 10/2016).**

TWA: 0.05 mg/m<sup>3</sup> 10 hours. Form: respirable dust

### Biological exposure indices

None known.

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : No special measures are required.

#### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.  
**Recommended:** Wear waterproof gloves.

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.**Recommended:** Ensure an MSHA/NIOSH-approved respirator or equivalent is used.

## SECTION 9: Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

|  |                            |
|--|----------------------------|
| <b>Physical state</b>  | : Solid.                   |
| <b>Color</b>   | : Gray.                    |
| <b>Odor</b>  | : Practically Odorless     |
| <b>Odor threshold</b>  | : Not available.           |
| <b>pH</b>  | : 6.86 [Conc. (% w/w): 1%] |
| <b>Melting point/freezing point</b>                            | : Not available.           |
| <b>Boiling point, initial boiling point, and boiling range</b> | : Not available.           |
| <b>Flash point</b>   | : Not applicable.          |
| <b>Flammability</b>  | : Non-flammable.           |
| <b>Lower and upper explosion limit/flammability limit</b>      | : Not applicable.          |
| <b>Vapor pressure</b>  | : Not available.           |
| <b>Relative vapor density</b>                                  | : Not applicable.          |
| <b>Relative density</b>  | : Not available.           |
| <b>Density</b>   | : 0.65 g/mL                |
| <b>Solubility in water</b>                                     | : Not available.           |
| <b>Partition coefficient: n-octanol/water</b>                  | : Not applicable.          |
| <b>Auto-ignition temperature</b>                               | : 395°C (743°F)            |
| <b>Decomposition temperature</b>                               | : Not available.           |
| <b>Viscosity</b>   | : Not applicable.          |
| <b>Explosive properties</b>                                    | : Not available.           |
| <b>Oxidizing properties</b>                                    | : Not available.           |
| <b><u>Particle characteristics</u></b>                         |                            |
| <b>Median particle size</b>                                    | : Not available.           |

## Section 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | : No specific test data related to reactivity available for this product or its ingredients.                                   |
| <b>Chemical stability</b>                 | : Stable under recommended storage and handling conditions (see Section 7).  |
| <b>Possibility of hazardous reactions</b> | : Under normal conditions of storage and use, hazardous polymerization will not occur.   |
| <b>Conditions to avoid</b>                | : Keep away from heat, sparks, flame and humidity.   |
| <b>Incompatible materials</b>             | : No specific data.  |
| <b>Hazardous decomposition products</b>   | : Hazardous decomposition products (In case of fire):<br>carbon dioxide<br>carbon monoxide<br>nitrogen oxides<br>sulfur oxides |

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

| Product/ingredient name | Result                          | Species | Dose        | Exposure |
|-------------------------|---------------------------------|---------|-------------|----------|
| CRAZE® Herbicide        | LC50 Inhalation Dusts and mists | Rat     | >5 mg/l     | 4 hours  |
|                         | LD50 Dermal                     | Rat     | >5000 mg/kg | -        |
|                         | LD50 Oral                       | Rat     | >5000 mg/kg | -        |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Irritation/Corrosion

| Product/ingredient name | Result                             | Species | Score | Exposure | Observation |
|-------------------------|------------------------------------|---------|-------|----------|-------------|
| CRAZE® Herbicide        | Eyes - Non-irritating to the eyes. | Rabbit  | -     | -        | -           |
|                         | Skin - Non-irritating to the skin. | Rabbit  | -     | -        | -           |

**Conclusion/Summary**

**Skin** : Based on available data, the classification criteria are not met.

**Eyes** : Based on available data, the classification criteria are not met.

**Respiratory** : Not available.

#### Sensitization

| Product/ingredient name | Route of exposure | Species    | Result          |
|-------------------------|-------------------|------------|-----------------|
| CRAZE® Herbicide        | skin              | Guinea pig | Not sensitizing |

**Conclusion/Summary**

**Skin** : Based on available data, the classification criteria are not met.

**Respiratory** : Not available.

#### Mutagenicity

| Product/ingredient name | Test  | Experiment  | Result   |
|-------------------------|---|---|----------|
| Orthosulfamuron         | 476 <i>In vitro</i> Mammalian Cell Gene Mutation Test | Experiment: In vitro<br>Subject: Mammalian-Animal | Negative |
|                         | 471 Bacterial Reverse Mutation Test                   | Subject: Bacteria                                 | Negative |
|                         | Micronucleus-test                                     | Subject: Mammalian-Animal                         | Negative |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Carcinogenicity

**Conclusion/Summary** : May cause cancer.

#### Classification

| Product/ingredient name               | OSHA | IARC | NTP                             |
|---------------------------------------|------|------|---------------------------------|
| Kieselguhr                            | -    | 3    | -                               |
| crystalline silica, respirable powder | -    | 1    | Known to be a human carcinogen. |

#### Reproductive toxicity

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Teratogenicity

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Specific target organ toxicity (single exposure)

## Section 11. Toxicological information

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on the likely routes of exposure** : Routes of entry anticipated: Inhalation, Eyes.

### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data.  
**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary** : Not available.  
**General** : No known significant effects or critical hazards.  
**Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.



## Section 12. Ecological information

### Toxicity

| Product/ingredient name | Result                           | Species                           | Exposure |
|-------------------------|----------------------------------|-----------------------------------|----------|
| CRAZE® Herbicide        | Acute EC50 3.4 mg/l Fresh water  | Algae - Anabaena flos-aquae       | 72 hours |
|                         | Acute EC50 >108 mg/l Fresh water | Algae - Navicula pelliculosa      | 72 hours |
|                         | Acute EC50 7 mg/l Fresh water    | Algae - Selenastrum capricornutum | 72 hours |
|                         | Acute EC50 23 mg/l               | Algae - Skeletonema costatum      | 72 hours |
|                         | Acute EC50 >124 mg/l             | Daphnia - Daphnia magna           | 48 hours |
|                         | Acute LC50 >133 mg/l             | Fish - Lepomis macrochirus        | 96 hours |

**Conclusion/Summary** : Not determined.

### Persistence and degradability

**Conclusion/Summary** : Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations





**Disposal methods** : Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

## Section 14. Transport information

|                                   | DOT Classification | TDG Classification | Mexico Classification | ADR/RID         | IMDG   | IATA   |
|-----------------------------------|--------------------|--------------------|-----------------------|-----------------|--|--|
| <b>UN number</b>                  | Not regulated.     | Not determined.    | Not determined.       | Not determined. | UN3077   | UN3077   |
| <b>UN proper shipping name</b>    | -                  | -                  | -                     | -               | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Orthosulfamuron) | Environmentally hazardous substance, solid, n.o.s. (Orthosulfamuron) |
| <b>Transport hazard class(es)</b> | -                  | -                  | -                     | -               | 9  | 9  |

## Section 14. Transport information

|                       |     |   |   |   |   |   |
|-----------------------|-----|---|---|---|---|---|
| Label                 |     |   |   |   |  |  |
|                       |     |   |   |   |  |  |
| Packing group         | -   | - | - | - | III   | III   |
| Environmental hazards | No. | - | - | - | Marine Pollutant: Yes   | Yes.  |

### Additional information

#### IMDG

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**Emergency schedules** F-A, S-F

**Special provisions** 274, 335, 966, 967, 969

#### IATA

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

**Quantity limitation** Passenger and Cargo Aircraft: 400 kg. Packaging instructions: 956.

Cargo Aircraft Only: 400 kg. Packaging instructions: 956. Limited Quantities -

Passenger Aircraft: 30 kg. Packaging instructions: Y956.

**Special provisions** A97, A158, A179, A197

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not applicable.

## Section 15. Regulatory information

**U.S. Federal regulations** : 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 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 important information, including directions for use.

**EPA Registration Number:** 71711-44

#### CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

## Section 15. Regulatory information

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### SARA 302/304

#### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : CARCINOGENICITY - Category 1A

#### Composition/information on ingredients

| Name                                     | %       | Classification                  |
|--|---------|---------------------------------|
| sodium diisopropyl naphthalenesulphonate | 1 - 5   | SERIOUS EYE DAMAGE - Category 1 |
| crystalline silica, respirable powder    | 0.1 - 1 | CARCINOGENICITY - Category 1A   |

### State regulations

**Massachusetts** : The following components are listed: KAOLIN DUST; PRECIPITATED SILICA; Silica, precipitated

**New York** : None of the components are listed.

**New Jersey** : The following components are listed: KAOLIN; SILICA, AMORPHOUS DIATOMACEOUS EARTH; SILICA, AMORPHOUS, PRECIPITATE & GEL

**Pennsylvania** : The following components are listed: KAOLIN; PRECIPITATED SILICA

### California Prop. 65

**⚠ WARNING:** This product can expose you to chemicals including Silica, crystalline and Butylated hydroxyanisole, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

| Ingredient name          | No significant risk level | Maximum acceptable dosage level |
|--------------------------|---------------------------|---------------------------------|
| Silica, crystalline      | -                         | -                               |
| Butylated hydroxyanisole | Yes.                      | -                               |

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

**United States** : All components are active or exempted. This product is a registered pesticide.

## Section 16. Other information

### Procedure used to derive the classification

| Classification                | Justification      |
|-------------------------------|--------------------|
| CARCINOGENICITY - Category 1A | Calculation method |

### History

**Date of printing** : 03/24/2023  
**Date of issue/Date of revision** : 03/24/2023  
**Date of previous issue** : No previous validation  
**Version** : 1

**Key to abbreviations** : ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
 ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 DOT = Department of Transportation  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 N/A = Not available  
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
 SGG = Segregation Group  
 TDG = Transportation of Dangerous Goods  
 UN = United Nations

**References** : Not available.

 Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.