



# SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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## SureKill® Brand Assault® Blocks

Revision 0  
Revision date 2018-10-09

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

|              |                                 |
|--------------|---------------------------------|
| Product name | SureKill® Brand Assault® Blocks |
| Product code | 112831                          |

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

|             |   |
|-------------|---|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC8] Biocidal products (e.g. Disinfectants, pest control); |
| Description | Rodenticide. Ready to use.  |

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

|           |  |
|-----------|--|
| Company   | Neogen Corporation                           |
| Address   | 620 Leshler Place<br>Lansing MI 48912<br>USA |
| Web       | www.neogen.com                               |
| Telephone | 517-372-9200/800-234-5333                    |
| Email     | regulatorysupport@neogen.com                 |

#### 1.4. Emergency telephone number

|                            |                |
|----------------------------|----------------|
| Emergency telephone number | 1-800-234-5333 |
|----------------------------|----------------|

#### Further information

|                  |  |
|------------------|--|
| Manufactured By: | HACCO, Inc.<br>110 Hopkins Dr.<br>Randolph, WI 53956-1316 U.S.A.   |
| Hotline(s):      | HACCO, Inc. is a wholly-owned subsidiary of Neogen Corporation.<br>Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC:<br>United States (1-800-424-9300), International (1-703-527-3887). |

### SECTION 2: Hazards identification

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

|                             |                        |
|-----------------------------|------------------------|
| 2.1.2. Classification - GHS | No Significant Hazard. |
|-----------------------------|------------------------|

#### 2.2. Label elements

|                   |                       |
|-------------------|-----------------------|
| Hazard Statements | No Significant Hazard |
|-------------------|-----------------------|

#### 2.3. Other hazards

|               |                                       |
|---------------|---------------------------------------|
| Other hazards | No data is available on this product. |
|---------------|---------------------------------------|

### SECTION 3: Composition/information on ingredients

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## 3.2. Mixtures

## EC 1272/2008

| Chemical Name | Index No. | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification   |
|---------------|-----------|------------|-----------|---------------------------|--------------|--|
| Bromethalin   |           | 63333-35-7 | 613-202-4 |                           | 0 - 0.5%     | Acute Tox. 1: H300; Acute Tox. 2: H330; Aquatic Chronic 1: H410; |

## Further information

The exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Move the exposed person to fresh air.   |
| Eye contact  | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. |
| Skin contact | Remove contaminated clothing. Wash off immediately with plenty of soap and water.                                 |
| Ingestion    | DO NOT INDUCE VOMITING.   |

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

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to respiratory system. |
| Eye contact  | May cause irritation to eyes.               |
| Skin contact | May cause irritation to skin.               |
| Ingestion    | Ingestion may cause nausea and vomiting.    |

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

|              |  |
|--------------|--|
| Inhalation   | If you feel unwell, seek medical advice (show the label where possible). |
| Eye contact  | Seek medical attention.  |
| Skin contact | Seek medical attention if irritation or symptoms persist.                |
| Ingestion    | If you feel unwell, seek medical advice (show the label where possible). |

## Further information

|  |   |
|--|---|
| <b>NOTE TO PHYSICIAN OR VETERINARIAN</b> | For humans or animals ingesting bait and/or showing poisoning signs (such as muscle tremors, loss of hind limb use, or seizures for animals), limit absorption by either emesis or gastric lavage. Sub lethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid. |
|--|---|

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

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

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Wash hands

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

after handling the product. Avoid formation of dust.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

See section 2, 8 & 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Avoid formation of dust.

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

Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

### 7.3. Specific end use(s)

See section 1.2 for further information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure controls.


### Exposure Limit Values

|                                  |   |   |
|----------------------------------|---|---|
| Corn Starch (Starch)             | <p>ACGIH TLV TWA: 10 mg/m<sup>3</sup><br/>Notations: A4<br/>OSHA PEL 8hr TWA mg m3: 15<br/>NIOSH REL 10hr TWA ppm:<br/>NIOSH REL 15 min ST ppm:</p> | <p>ACGIH TLV STEL: -<br/>OSHA PEL 8hr TWA ppm: -<br/>Skin Designation: -<br/>NIOSH REL 10hr TWA mg m3:<br/>NIOSH REL 15 min ST mg m3:</p> |
| Glycerin (Glycerin mist)         | <p>ACGIH TLV TWA: 10 mg/m<sup>3</sup><br/>Notations: -<br/>OSHA PEL 8hr TWA mg m3: 15<br/>NIOSH REL 10hr TWA ppm:<br/>NIOSH REL 15 min ST ppm:</p>  | <p>ACGIH TLV STEL: -<br/>OSHA PEL 8hr TWA ppm: -<br/>Skin Designation: -<br/>NIOSH REL 10hr TWA mg m3:<br/>NIOSH REL 15 min ST mg m3:</p> |
| Paraffin wax (Paraffin wax fume) | <p>ACGIH TLV TWA: 2 mg/m<sup>3</sup><br/>Notations: -<br/>OSHA PEL 8hr TWA mg m3: -<br/>NIOSH REL 10hr TWA ppm:<br/>NIOSH REL 15 min ST ppm:</p>    | <p>ACGIH TLV STEL: -<br/>OSHA PEL 8hr TWA ppm: -<br/>Skin Designation: -<br/>NIOSH REL 10hr TWA mg m3:<br/>NIOSH REL 15 min ST mg m3:</p> |
| Sucrose                          | <p>ACGIH TLV TWA: 10 mg/m<sup>3</sup><br/>Notations: A4<br/>OSHA PEL 8hr TWA mg m3: 15<br/>NIOSH REL 10hr TWA ppm:<br/>NIOSH REL 15 min ST ppm:</p> | <p>ACGIH TLV STEL: -<br/>OSHA PEL 8hr TWA ppm: -<br/>Skin Designation: -<br/>NIOSH REL 10hr TWA mg m3:<br/>NIOSH REL 15 min ST mg m3:</p> |

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## 8.2. Exposure controls

|                                   |   |
|-----------------------------------|---|
|                                   |  |
| Appropriate engineering controls  | Ensure adequate ventilation of the working area.                                  |
| Individual protection measures    | Wear suitable protective clothing.  |
| Eye / face protection             | Not normally required.  |
| Skin protection - Hand protection | Wear:.. Chemical resistant gloves.  |
| Skin protection - Other           | Wear suitable protective clothing.  |
| Respiratory protection            | Not normally required.  |
| Occupational exposure controls    | Keep away from food, drink and animal feed and/ or feed products.                 |

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

|                          |                    |
|--------------------------|--------------------|
| State                    | Solid              |
| Color                    | Green              |
| Odor                     | Mild               |
| Melting point            | 37 - 100 °C        |
| Freezing Point           | No data available  |
| Partition coefficient    | No data available  |
| Autoignition temperature | No data available  |
| Explosive properties     | No data available  |
| Oxidising properties     | No data available  |
| Flash point              | No data available  |
| Evaporation rate         | No data available  |
| Flammability limits      | No data available  |
| Vapor pressure           | No data available  |
| Vapor density            | No data available  |
| Relative density         | No data available  |
| Odour threshold          | No data available  |
| pH                       | No data available  |
| Boiling point            | > 300 °C           |
| Solubility               | Insoluble in water |

## 9.2. Other information

|                                  |                        |
|----------------------------------|------------------------|
| Bulk Density                     | 1.14 g/cm <sup>3</sup> |
| VOC (Volatile organic compounds) | No data available      |

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                    |
|--|--------------------|
|  | No data available. |
|--|--------------------|

## 10.2. Chemical stability

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## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

No data available.

## 10.5. Incompatible materials

No data available.

## 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | May be harmful by ingestion, inhalation or if absorbed through the skin.   |
| Skin corrosion/irritation         | May cause irritation to skin.  |
| Serious eye damage/irritation     | May cause irritation to eyes.  |
| Respiratory or skin sensitisation | No data available.   |
| Germ cell mutagenicity            | No data available.   |
| Carcinogenicity                   | Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112.<br>Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens.<br>Not listed in the OSHA standard 1910.1003 Carcinogens. |
| Reproductive toxicity             | No data available.   |
| STOT-single exposure              | No data available.   |
| STOT-repeated exposure            | No data available.   |
| Aspiration hazard                 | No data available.   |
| Repeated or prolonged exposure    | Avoid prolonged or repeated exposure.  |

## 11.1.4. Toxicological information

|                  |                                    |                                 |
|------------------|------------------------------------|---------------------------------|
| Glycerin         | Inhalation Rat LC50/1 h: ?570 mgm3 | Oral Rat LD50: >12600 mg/kg     |
| Propylene glycol | Oral Rat LD50: 20000 mg/kg         | Dermal Rabbit LD50: 20800 mg/kg |

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data available.

## 12.3. Bioaccumulative potential

No data available.

## Partition coefficient

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## Partition coefficient

|  |   |                               |
|--|---|-------------------------------|
|  | SureKill® Brand Assault® Blocks No data available | Corn Starch No data available |
|  | Sucrose No data available                         |                               |

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

## Disposal methods

Contact a licensed waste disposal company.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

## 14.1. UN number

The product is not classified as dangerous for carriage.

## 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

## 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

No data available.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Not applicable.

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## Regulations

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

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## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.

## US State Regulations:

New Jersey Right-to-Know Hazardous Substance List:

This material contains no listed components.

Pennsylvania Right-to-Know Hazardous Substance List:

This material contains no reportable components.

Rhode Island Right-to-Know Hazardous Substance List: This material contains no reportable components.

## 15.2. Chemical safety assessment

No data is available on this product.

## Inventories

| Ingredient  | TSCA | MA | SARA313 | CALPROP65 | CWA307 | CAA112 | CWA311 | SARA302 | SARA304 |
|---|------|----|---------|-----------|--------|--------|--------|---------|---------|
| Corn Starch (Starch)  | Y    | N  | N       | N         | N      | N      | N      | N       | N       |
| Propylene glycol (1,2-Propanediol)                            | Y    | Y  | N       | N         | N      | N      | N      | N       | N       |
| Paraffin wax (Paraffin waxes and Hydrocarbon waxes)           | Y    | N  | N       | N         | N      | N      | N      | N       | N       |
| Sucrose (.alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl) | Y    | N  | N       | N         | N      | N      | N      | N       | N       |
| Glycerin (1,2,3-Propanetriol)                                 | Y    | N  | N       | N         | N      | N      | N      | N       | N       |

## Further information

|                          |  |
|--------------------------|--|
| <b>FIFRA</b>             | 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. |
| <b>FIFRA Signal Word</b> | CAUTION.   |
| <b>FIFRA Warning</b>     | Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. All handlers (including applicators) must wear long-sleeved shirt and barrier laminate gloves.   |

## SECTION 16: Other information

## Other information

|   |   |
|---|---|
| <b>Text of Hazard Statements in Section 3</b> | Acute Tox. 1: H300 - Fatal if swallowed.<br>Acute Tox. 2: H330 - Fatal if inhaled.<br>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. |
|---|---|

## Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

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**Further information**

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