

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

	Revision date 2018-10-0s				
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 Lesher Place				
	Lansing MI 48912 USA				
Web	www.neogen.com				
Telephone	517-372-9200/800-234-5333				
Email	regulatorysupport@neogen.com				
1.4. Emergency telephone numb	per				
Emergency telephone number	1-800-234-5333				
Further information					
Manufactured By:	HACCO, Inc.				
	110 Hopkins Dr.				
	Randolph, WI 53956-1316 U.S.A.				
	HACCO, Inc. is a wholly-owned subsidiary of Neogen Corporation.				
Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC:				
	United States (1-800-424-9300), International (1-703-527-3887).				
SECTION 2: Hazards identifi	cation				
2.1. Classification of the substan	ce 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	eek 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

NOTE TO PHYSICIAN OR VETERINARIAN

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

6.1. Personal precautions, protective equipment and emergency procedures						
	after handling the product. Avoid formation of	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					
CECTION 7: Handling and a						
SECTION 7: Handling and s						
7.1. Precautions for safe handling	ng					
	-	when handling, carrying and dispensing. Avoid contact				
	· · · · · · · · · · · · · · · · · · ·	tion 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					
700 15 1 ()	containers.					
7.3. Specific end use(s)	T					
	See section 1.2 for further information.					
SECTION 8: Exposure contr	ols/personal protection					
8.1. Control parameters						
<u> </u>						
	Occupational exposure controls.					
Exposure Limit Values		_				
Corn Starch (Starch)	ACGIH TLV TWA: 10 mg/m³	ACGIH TLV STEL: -				
Com Claron (Claron)	Notations: A4	OSHA PEL 8hr TWA ppm: -				
	OSHA PEL 8hr TWA mg m3: 15	Skin Designation: -				
	NIOSH REL 10hr TWA ppm:	NIOSH REL 10hr TWA mg m3:				
	NIOSH REL 15 min ST ppm:	NIOSH REL 15 min ST mg m3:				
Glycerin (Glycerin mist)	ACGIH TLV TWA: 10 mg/m ³	ACGIH TLV STEL: -				
	Notations: -	OSHA PEL 8hr TWA ppm: -				
	OSHA PEL 8hr TWA mg m3: 15	Skin Designation: -				
	NIOSH REL 10hr TWA ppm:	NIOSH REL 10hr TWA mg m3:				
	NIOSH REL 15 min ST ppm:	NIOSH REL 15 min ST mg m3:				
Paraffin wax (Paraffin wax fume)	ACGIH TLV TWA: 2 mg/m³	ACGIH TLV STEL: -				
	Notations: -	OSHA PEL 8hr TWA ppm: -				
	OSHA PEL 8hr TWA mg m3: -	Skin Designation: -				
	NIOSH REL 10hr TWA ppm:	NIOSH REL 10hr TWA mg m3:				
	NIOSH REL 15 min ST ppm:	NIOSH REL 15 min ST mg m3:				
Sucrose	ACGIH TLV TWA: 10 mg/m³	ACGIH TLV STEL: -				
	Notations: A4	OSHA PEL 8hr TWA ppm: -				
	OSHA PEL 8hr TWA mg m3: 15	Skin Designation: -				
	NIOSH REL 10hr TWA ppm:	NIOSH REL 10hr TWA mg m3:				
	NIOSH REL 15 min ST ppm:	NIOSH REL 15 min ST mg m3:				

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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 Partition coefficient

No data available

No data available

Autoignition temperature

No data available

Explosive properties Oxidising properties No data available 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 No data available

Odour threshold

No data available

Hq

> 300 °C

Boiling point

Solubility

Insoluble in water

9.2. Other information

Bulk Density

1.14 g/cm³

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 re	eactions					
	No data available.					
10.4. Conditions to avoid						
	No data available.					
10.5. Incompatible materials	<u></u>					
	No data available.					
10.6. Hazardous decomposition	1					
10.0. Hazardodo docomposidon	Burning produces irritating, toxic and obnoxious fumes.					
SECTION 11: Toxicological	information					
11.1. Information on toxicological	al 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. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. 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	n					
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 infe	ormation					
12.1. Toxicity						
	No data available					
12.2. Persistence and degradab	oility					
	No data available.					
12.3. Bioaccumulative potential	.					
<u> </u>						
	No data available.					
Partition coefficient	<u>·</u>					

Partition coefficient	Cural/illa Brand Assaulta Blades No data anailale	Com Storeh No data as ellete
	SureKill® Brand Assault® Blocks No data available Sucrose No data available	Corn Starch No data available
	THE CALLES INC UALA 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 cons	iderations	
13.1. Waste treatment methods		
	Dispose of in compliance with all local and national regulati	ons.
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 info		
14.1. UN number	mauon	
14. I. ON Humber	The product is not classified as dangerous for carriage.	
14.2. UN proper shipping name	The product is not classified as darigerous for carriage.	
14.2. ON proper snipping name	The product is not closeified as departure for corriege	
14.3. Transport hazard class(es	The product is not classified as dangerous for carriage.	
14.5. Halisport liazaru ciass(es	The product is not classified as dangerous for carriage.	
14.4. Packing group	The product is not classified as daligerous for carriage.	
14.4. Facking group	The product is not classified as dangerous for carriage.	
14.5. Environmental hazards	The product is not classified as darigerous for carriage.	_
14.3. LIIVIIOIIIIEIItai Ilazaids	The product is not classified as dangerous for carriage.	
14.6. Special precautions for use		
14.0. Opecial precautions for us	The product is not classified as dangerous for carriage.	
	No data available.	
14.7. Transport in bulk according	g 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 inf		
	mental regulations/legislation specific for the substance or mi	exture extends
Regulations	Hazard Communication Standard: 29 Code of Federal Reg	
i vegulations	Safety and Health Standards: Z: Toxic and Hazardous Sub-	· · · · · · · · · · · · · · · · · · ·

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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)	Υ	N	N	N	N	N	N	N	N
Propylene glycol (1,2-Propanediol)	Υ	Υ	N	N	N	N	N	N	N
Paraffin wax (Paraffin waxes and Hydrocarbon waxes)	Y	N	N	N	N	N	N	N	N
Sucrose (.alphaD-Glucopyranoside, .betaD-fructofuranosyl)	Υ	N	N	N	N	N	N	N	N
Glycerin (1,2,3-Propanetriol)	Υ	N	N	N	N	N	N	N	N

Further information

FIFRA

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.

FIFRA Signal Word FIFRA Warning

CAUTION.

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

Text of Hazard	Statements in
Section 3	

Acute Tox. 1: H300 - Fatal if swallowed. Acute Tox. 2: H330 - Fatal if inhaled.

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.

Further information	
	Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS
	OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED
	WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF
	PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS
	PRODUCT are made with respect to this product or use of this product. The product covered is
	furnished "as is" and only subject to the warranties herein provided, no liability is assumed
	resulting from the use of this product.