

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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Assault® All-Weather Bait Blocks

Revision 1 Revision date 2018-10-24

SECTION 1: Identification of	the substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	Assault® All-Weather Bait Blocks		
Product code	112828, 112830, 112831, D0260		
1.2. Relevant identified uses of t	he 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	e safety data sheet		
Company	Neogen Corporation		
Address	620 Lesher Place Lansing MI 48912		
NAZ 1	USA		
Web	www.neogen.com		
Telephone Email	517-372-9200/800-234-5333 regulatorysupport@neogen.com		
1.4. Emergency telephone number			
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 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			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 unless advised to do so by a doctor.

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

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, prote	ective equipment and emergency procedures					
	after handling the product. Avoid formation	of dust.				
6.2. Environmental precautions						
	Do not allow product to enter drains. Preve	ent further spillage if safe.				
6.3. Methods and material for co	ontainment 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	n.				
SECTION 7: Handling and s	torage					
7.1. Precautions for safe handling	ng					
		s when handling, carrying and dispensing. Avoid contact lation of the working area. Avoid formation of dust.				
7.2. Conditions for safe storage	, including any incompatibilities					
	Keep containers tightly closed. Keep in a containers.	cool, dry, well ventilated area. Store in correctly labelled				
7.3. Specific end use(s)						
	See section 1.2 for further information.					
SECTION 8: Exposure contr	ols/personal protection					
8.1. Control parameters						
	Occupational exposure controls.					
Exposure Limit Values						
Corn Starch (Starch)	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:				
Glycerin (Glycerin mist)	ACGIH TLV TWA: 10 mg/m³	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

Wear:. Chemical resistant gloves.

protection 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

Odour threshold No data available

No data available

37 - 100 °C Melting point

Freezing Point No data available

> 300 °C Boiling point

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

Partition coefficient

No data available No data available

Autoignition temperature

Explosive properties No data available

Oxidising properties No data available

> 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	actions
	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	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	
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 info	ormation
12.1. Toxicity	
	No data available
12.2. Persistence and degradab	ility
	No data available.
12.3. Bioaccumulative potential	
	No data available.
Partition coefficient	

Partition coefficient				
	Assault® All-Weather Bait 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 cons	iderations			
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 info	rmation			
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 use				
	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			
Transport in bank according	The product is not classified as dangerous for carriage.			
	Not applicable.			
SECTION 15: Regulatory information				
	mental regulations/legislation specific for the substance or mixture			
Regulations	Hazard Communication Standard: 29 Code of Federal Regulations Safety and Health Standards: Z: Toxic and Hazardous Substances:			

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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 reportable 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)	Y	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

Revision	This document differs from the previous version in the following areas:.		
	4 - Ingestion.		
Text of Hazard Statements in	Acute Tox. 1: H300 - Fatal if swallowed.		
Section 3	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

Further information	
	will make their own determination regarding its suitability for their own unique purpose(s), prior to
	use.
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	Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS
	OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED
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	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
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