



NEOGEN[®]

SAFETY DATA SHEET according to 29 CFR 1910.1200

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CyKill Blocks/Bloc

Revision 0
Revision date 2017-07-19

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

1.1. Product identifier

Product name	CyKill Blocks/Bloc
Product code	112830-CAN

1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshar Place Lansing MI 48912 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
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Further information

Emergency Telephone Number	HACCO, Inc. is a wholly owned subsidiary of Neogen Corporation. Hotline Number: 1-800-498-5743 (United States and Canada), 1-651-523-0318 (All other areas).
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SECTION 2: Hazards identification

2.2. Label elements

Risk phrases	No significant hazard for healthy adults. Keep away from small children, pets, and non-target animals. No Significant Hazard
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SECTION 3: Composition/information on ingredients

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. 2: H300; Acute Tox. 4: H312; Eye Irrit. 2B: H320; Acute Tox. 1: H330; Aquatic Acute 2: H401; Aquatic Chronic 2: H411;

SECTION 4: First aid measures

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4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
Ingestion	Immediate medical attention is required. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

General information

	NOTE TO PHYSICIAN OR VETERINARIAN: Contains the nerve poison Bromethalin. This is not an anticoagulant-type of rodenticide. 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.
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Further information

	TREATMENT FOR PET POISONING: If animal eats bait, call veterinarian.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear: Protective equipment. Self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes and skin. Wear suitable gloves.
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6.2. Environmental precautions

	Do not allow product to enter drains. Do not allow runoff water to enter sewers or drains.
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6.3. Methods and material for containment and cleaning up

	Sweep up. Clean area thoroughly with detergent. Dispose of in compliance with all local and national regulations.
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6.4. Reference to other sections

	See section 7,8,13 for further information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Do not handle product near food, animal foodstuffs or drinking water. Keep out of reach of children, pets, and non-target animals. Avoid sparks, flames, heat and sources of ignition. Wash hands after handling the product and dead rodents.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep away from food, drink and animal feedingstuffs. Keep out of reach of children, pets, and non-target animals. Store in a cool, dry area. Keep container tightly closed.
Suitable packaging	Store in original container.

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8.1. Control parameters

Exposure Limit Values

Bromethalin	ACGIH TLV TWA: 5 mg/m ³ Notations: OSHA PEL 8hr TWA mg m ³ :	ACGIH TLV STEL: OSHA PEL 8hr TWA ppm: Skin Designation:
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8.2. Exposure controls

Appropriate engineering controls	Not normally required.
Skin protection - Hand protection	Wash hands after handling the product and dead rodents.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Solid
Color	Green
Odor	Mild
Autoignition temperature	No data available
Explosive properties	No data available
Oxidising properties	No data available
pH	No data available
Melting point	37 - 100 °C
Boiling point	> 300 °C
Flash point	> 175 °C
Evaporation rate	< 0.01
Flammability limits	No data available
Relative density	No data available
Solubility	Insoluble in water

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	Heat, sparks and open flames.
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10.5. Incompatible materials

	No data available.
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10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No significant hazard for healthy adults. Keep away from small children, pets, and non-target animals.
Skin corrosion/irritation	No Significant Hazard.
Serious eye damage/irritation	No Significant Hazard.
Respiratory or skin sensitisation	No Significant Hazard.
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.
Aspiration hazard	No Significant Hazard.

11.1.4. Toxicological information

Bromethalin	Oral Rat LD50: 100 mg/kg Inhalation Rat LC50/4 h: 0.3 mg/L	Dermal Rabbit LD50: 10000 mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

Bromethalin	Daphnia LC50/96h: 0.2 mg/L	Rainbow trout LC50/96h: 38 mg/L
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12.3. Bioaccumulative potential

Partition coefficient

Bromethalin	No data available
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SECTION 13: Disposal considerations

Disposal methods

	Dispose of in compliance with all local and national regulations.
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Disposal of packaging

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

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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.

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.

SECTION 15: Regulatory information

Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Bromethalin	N	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.
PMRA	This product is a pesticide registered by Health Canada's Pesticide Management Regulatory Agency (PMRA), and is subject to certain labelling requirements under Canadian and provincial law (PCP Act). These requirements may differ from the GHS classification criteria, adopted by the Hazardous Products Regulations (HPR). Read the label before using this product.
PMRA Warning	FOR LICENSED PEST CONTROL OPERATORS. Only to be used by certified pest control operators, farmers and persons authorized in government-approved pest control programs.
Signal Word	WARNING.

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3	Acute Tox. 2: H300 - Fatal if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Eye Irrit. 2B: H320 - Causes eye irritation. Acute Tox. 1: H330 - Fatal if inhaled. Aquatic Acute 2: H401 - Toxic to aquatic life. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
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General information

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