



NEOGEN®

SAFETY DATA SHEET according to 29 CFR 1910.1200

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CyKill Place Packs/Sachets

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 Place Packs/Sachets |
| Product code | 112820-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 |
|----------------------------|----------------|

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). |
|----------------------------|---|

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 |
|--------------|---|

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

| | |
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| | 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. |
|--|---|

Further information

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| | TREATMENT FOR PET POISONING: If animal eats bait, call veterinarian. |
|--|--|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
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| | 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: Protective equipment. Self-contained breathing apparatus. |
|--|---|

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. |
|--|--|

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. |
|--|---|

6.4. Reference to other sections

| | |
|--|---|
| | See section 7,8,13 for further information. |
|--|---|

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. |
|--|--|

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. |
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| | |
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| 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: |
|-------------|--|---|

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 | Pellets/Granules. |
| Color | Light green |
| Odor | Slight |
| pH | No data available |
| Melting point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Flammability limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Autoignition temperature | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Slightly soluble in water |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

| | |
|--|-------------------------------|
| | Heat, sparks and open flames. |
|--|-------------------------------|

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 |
|-------------|---|---------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | | |
|-------------|----------------------------|---------------------------------|
| Bromethalin | Daphnia LC50/96h: 0.2 mg/L | Rainbow trout LC50/96h: 38 mg/L |
|-------------|----------------------------|---------------------------------|

12.3. Bioaccumulative potential

Partition coefficient

| | |
|-------------|-------------------|
| Bromethalin | No data available |
|-------------|-------------------|

SECTION 13: Disposal considerations

Disposal methods

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal of packaging

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

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

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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

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|---------------------|--|
| 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. |
|---|--|

General information

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General information

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