

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

Page 1/7

Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

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

1.1. Product identifier

Product name	Havoc® Rodenticide Pellets
Product code	116360, 116372

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.

1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshner Place Lansing MI 48912 USA
Web	www.neogen.com
Telephone	517-372-9200/800-234-5333
Email	SDS@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.
Hotline(s):	HACCO, Inc. is a wholly-owned subsidiary of Neogen Corporation. 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	Eye Irrit. 2B: H320; Carc. 1A: H350; STOT RE 2: H373;
------------------------------------	---

2.2. Label elements

Hazard pictograms



Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

2.2. Label elements

Signal Word	Danger
Hazard Statement	Eye Irrit. 2B: H320 - Causes eye irritation. Carc. 1A: H350 - May cause cancer . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (respiratory tract).
Precautionary Statement: Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved waste disposal facility in accordance with local and national regulations.

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
Wheat, ground					90 - 100%	Eye Irrit. 2B: H320;
Clay, Continental (Kaolin)		1332-58-7			1 - 10%	Carc. 1A: H350; STOT RE 1: H372;

Description

	Concentrations listed are not product specifications.
--	---

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Have person sip a glass of water if able to swallow. Do not administer anything by mouth to an unconscious person.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes eye irritation.
Skin contact	May cause irritation to skin.
Ingestion	If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.

Further information

Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

Further information

NOTE TO PHYSICIAN OR VETERINARIAN

For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1. In severe cases, blood transfusions may be needed.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical. Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes. Do not allow runoff water to enter sewers or drains.

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

Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any water-proof material.

6.2. Environmental precautions

Do not flush into surface water. Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Clean the area using a vacuum cleaner. Clean area thoroughly with detergent.

6.4. Reference to other sections

See section 2, 8, and 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. Ensure adequate ventilation of the working area. All handlers (including applicators) must wear long-sleeved shirt and long pants, and shoes plus socks. Wear suitable gloves. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feed and/ or feed products. Keep away from sources of ignition - No smoking. Keep only in the original container in a cool, well-ventilated place away from children and pets.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values



Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

Exposure Limit Values

Clay, Continental (Kaolin)	ACGIH TLV TWA: 2 mg/m ³ (E, R)	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:

8.2. Exposure controls

	 
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Wear suitable protective equipment.
Eye / face protection	Use as appropriate:.. Suitable eye protection.
Skin protection - Hand protection	Wear:.. Chemical resistant gloves. Wash hands after handling the product.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
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/Pellets
Color	Green
Odor	Slight/Characteristic
Odour threshold	No data available
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
Partition coefficient	No data available
Autoignition temperature	No data available
Oxidising properties	No data available
Solubility	Slightly soluble in water

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

10.3. Possibility of hazardous reactions

	Keep away from combustible material.
--	--------------------------------------

10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition. Keep in a cool place away from children and pets.
--	---

10.5. Incompatible materials

	Keep away from other chemicals.
--	---------------------------------

10.6. Hazardous decomposition products

	Carbon oxides.
--	----------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May be harmful by ingestion, inhalation or if absorbed through the skin. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Carcinogenicity	Listed by the International Agency for Research on Cancer (IARC) as a Group 1 substance: known human carcinogen. Listed in the National Toxicology Program (NTP) Report on Carcinogens as a known human carcinogen. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	Adverse reproductive effects have been found in laboratory animals.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

SECTION 12: Ecological information

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

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

Partition coefficient

	Havoc® Rodenticide Pellets No data available
--	---

12.6. Other adverse effects

	May cause long-term adverse effects in the environment. This product is extremely toxic to mammals, birds and other wildlife. Dogs, cats and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not allow bait to be exposed on soil surface. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment wash water or rinsate.
--	---

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

13.1. Waste treatment methods

Do not contaminate water by cleaning of equipment or disposal of wastes. Dispose of contents/container to an approved waste disposal facility. Follow label instructions.

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.

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

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.

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:
Kaolin; Mica; Silica, crystalline, quartz

Pennsylvania Right-to-Know Hazardous Substance List:
Kaolin; Mica; Silica, crystalline, quartz (SiO₂).

Rhode Island Right-to-Know Hazardous Substance List:
Kaolin; Quartz (SiO₂).

Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Clay, Continental (Kaolin)	Y	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

Havoc® Rodenticide Pellets

Revision 0
Revision date 2019-04-17

Further information

FIFRA Signal Word FIFRA Warning	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.
	CAUTION.
	Hazards to humans and domestic animals. Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals, and pets. 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	Eye Irrit. 2B: H320 - Causes eye irritation. Carc. 1A: H350 - May cause cancer . STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure .
--	---

Further information

	<p>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.</p> <p>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.</p>
--	--