



# SAFETY DATA SHEET

according to Hazardous Products Regulations (HPR)

Page 1/9

## Ramik® Blocks

Revision 1  
Revision date 2020-01-13

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

#### 1.1. Product identifier

Product name	Ramik® Blocks
Product code	116355
Registration No.	26235 PCP Act.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC8] Biocidal products (e.g. Disinfectants, pest control);
Description	Rodenticide. Commercial.

#### 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	SDS@neogen.com

#### 1.4. Emergency telephone number

	24 hours: Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international) Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)
--	--

#### Further information

	HACCO, Inc. 110 Hopkins Dr. Randolph, WI 53956-1316 U.S.A.  HACCO, Inc. is a wholly-owned subsidiary of Neogen Corporation.
--	---

### SECTION 2: Hazards identification

#### 2.2. Label elements

Hazard Statement	No Significant Hazard
------------------	-----------------------

#### 2.3. Other hazards

Other hazards	None known.
---------------	-------------

#### Further information

	Refer to product label and/or package insert for additional information.
--	--

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 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
Corn Starch (Starch)		9005-25-8	232-679-6		20 - 30%	
Paraffin wax (Paraffin wax fume)		8002-74-2	258-955-6		20 - 30%	
Sucrose		57-50-1	200-334-9		1 - 10%	
Flavoring, caramel					0 - 0.5%	Skin Sens. 1: H317;

#### Description

Concentrations listed are not product specifications.

#### Further information

Full text of Hazard Statements listed in this Section is provided in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Do not induce vomiting unless told to do so by the poison control center or doctor. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 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

Remove the affected person from the source of contamination immediately. Transfer to hospital if there are burns or symptoms of poisoning. Seek medical attention if irritation or symptoms persist. If medical advice is needed, have product container or label at hand.

#### Further information

Refer to product label and/or package insert for additional information.

#### NOTE TO PHYSICIAN OR VETERINARIAN

For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), administer Vitamin K1. Repeat as necessary based on monitoring of prothrombin times.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 5.2. Special hazards arising from the substance or mixture

Insoluble in water. Do NOT use water jet.

## 5.3. Advice for firefighters

Do not breathe dust or vapour. Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid formation of dust. Use as appropriate: Protective equipment, Protective clothing. Ensure adequate ventilation of the working area. Avoid prolonged or repeated exposure.

### 6.2. Environmental precautions

Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil.

### 6.3. Methods and material for containment and cleaning up

Avoid formation of dust. Clean spillage area thoroughly with plenty of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

### 6.4. Reference to other sections

See Section(s) 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. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area. Do not contaminate water by cleaning of equipment or disposal of wastes. Use as appropriate: Protective clothing.  
Read the entire label and follow all use directions, restrictions, and precautions.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers. Keep container tightly closed. Do not contaminate water, food, or feed by storage or disposal. Follow label instructions.

### 7.3. Specific end use(s)

See Section(s) 1.2 for further information.

### Further information

Refer to product label and/or package insert for additional information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

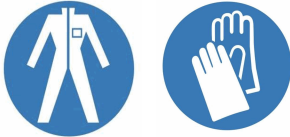
# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 8.1.1. Exposure Limit Values

<p><b>Corn Starch (Starch)</b></p>	<p>8-hour OEL ppm: 8-hour OEL f/cc: 15-min or ceiling (c) OEL mg/m3:</p>	<p>8-hour OEL mg/m3: 10 15-min or ceiling (c) OEL ppm: Substance interaction 1,2,3: 3</p>
<p><b>Paraffin wax (Paraffin wax fume)</b></p>	<p>8-hour OEL ppm: 8-hour OEL f/cc: 15-min or ceiling (c) OEL mg/m3:</p>	<p>8-hour OEL mg/m3: 2 15-min or ceiling (c) OEL ppm: Substance interaction 1,2,3:</p>
<p><b>Sucrose</b></p>	<p>8-hour OEL ppm: 8-hour OEL f/cc: 15-min or ceiling (c) OEL mg/m3:</p>	<p>8-hour OEL mg/m3: 10 15-min or ceiling (c) OEL ppm: Substance interaction 1,2,3:</p>

## 8.2. Exposure controls

<p><b>8.2.1. Appropriate engineering controls</b></p>	
<p><b>8.2.2. Individual protection measures</b></p>	<p>Ensure adequate ventilation of the working area.</p>
<p><b>Eye / face protection</b></p>	<p>Use as appropriate: Protective equipment.</p>
<p><b>Skin protection - Handprotection</b></p>	<p>Use as appropriate: Suitable eye protection.</p>
<p><b>Skin protection - Other</b></p>	<p>Use as appropriate: Chemical-resistant gloves made of any waterproof material.</p>
<p><b>Respiratory protection</b></p>	<p>Use as appropriate: Protective clothing.</p>
<p><b>Occupational exposure controls</b></p>	<p>In case of insufficient ventilation, wear suitable respiratory equipment.</p>
<p><b>Further information</b></p>	<p>Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Protect clothing from contact with the product. Provide chemical shower. Provide eye wash station.</p>
<p><b>Further information</b></p>	<p>Refer to product label for additional PPE requirements and recommendations. Follow label instructions.</p>

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 9.1. Information on basic physical and chemical properties

<b>State</b>	Solid
<b>Colour</b>	Green
<b>Odour</b>	Characteristic/Mild
<b>Flammability limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	31 - 33
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	Not applicable.
<b>Explosive</b>	No data available
<b>Oxidising</b>	Not applicable.
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Solubility</b>	Insoluble in water

## 9.2. Other information

<b>Bulk Density</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## 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

	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.
--	---

### 10.4. Conditions to avoid

	Keep away from extreme temperatures, Moisture.
--	--

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met. However, this product does contain substance(s) that are classified as hazardous. For more information, see Section 3.
-----------------------	--

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-123. Not listed in the National Toxicology Program (NTP) 14th Report on Carcinogens. Not listed in the American Conference of Governmental Industrial Hygienists (ACGIH) Guide to Occupational Exposure Values. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure. Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.

### 11.1.2. Mixtures

	See Section(s) 3 for further information.
--	---

### 11.1.3. Hazard Information

	See Section(s) 2 and 3 for further information.
--	---

### 11.1.4. Toxicological Information

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

### 11.1.5. Hazard Class

	See Section(s) 2 and 14 for further information.
--	--

### 11.1.6. Classification Criteria

	Based on the Globally Harmonised System (GHS) considerations for the classification of mixtures. See Section 15 for regulatory citations.
--	--

### 11.1.7. Information on likely routes of exposure

	Ingestion. Skin contact. Eye contact. Inhalation.
--	---

### 11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

	See Section(s) 4.2 for further information.
--	---

### 11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

	See Section(s) 4.2 for further information.
--	---

### 11.1.10. Interactive effects

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

### 11.1.11. Absence of specific data

	<1% of this mixture consists of ingredients of unknown acute toxicity.
--	--

### 11.1.12. Mixture versus substance information

	See Section(s) 3 for further information.
--	---

### 11.1.13. Other information

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 11.1.13. Other information

Caution - substance not yet fully tested.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data is available on this product.

### 12.3. Bioaccumulative potential

No data is available on this product.

### Partition coefficient

**Ramik® Blocks** No data available  
**Sucrose** No data available

**Corn Starch** No data available

### 12.4. Mobility in soil

No data is available on this product.

### 12.5. Results of PBT and vPvB assessment

No data is available on this product.

### 12.6. Other adverse effects

Caution - substance not yet fully tested.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations. Follow label instructions.

### Disposal methods

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not flush into surface water. Dispose of in compliance with all local and national regulations.

### Disposal of packaging

Nonrefillable container. Do not reuse or refill this container.  
If empty: Do not reuse this container. Place in trash or offer for recycling, if available.  
If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### Further information

Refer to product label and/or package insert for additional information.

## 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)

# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## 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	WHMIS 2015 requirements as specified in the Hazardous Products Act (HPA) and the Hazardous Products Regulations (HPR).
	Domestic/Non-Domestic Substances Lists (DSL/NDL): All ingredients listed or exempt.

### Further information

This chemical is a pesticide product registered by the Pest Management Regulatory Agency (PMRA) responsible for pesticide regulation in Canada and is subject to certain labeling under the authority of the Pest Control Products Act, Health Canada. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels for non-pesticide chemicals. The hazard information in accordance to PMRA is listed on the product label and also includes other important information, including directions for use.

Keep out of reach of children, pets, and non-target animals. May be harmful if swallowed. May be harmful in contact with skin.

Registration No.: 26235 PCP Act.

## SECTION 16: Other information

### Other information

Revision	<p>This document differs from the previous version in the following areas:</p> <ul style="list-style-type: none"> <li>1 - Description.</li> <li>1 - Other means of identification.</li> <li>1 - Product Use.</li> <li>1 - Manufactured By:.</li> <li>1 - Registration No.</li> <li>2 - Further information.</li> <li>3 - Description.</li> <li>4 - Further information.</li> <li>4 - NOTE TO PHYSICIAN OR VETERINARIAN.</li> <li>5 - 5.2. Special hazards arising from the substance or mixture.</li> <li>7 - Further information.</li> <li>8 - Further information.</li> <li>9 - 9.1. Information on basic physical and chemical properties (Relative density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</li> </ul>
----------	--



# Ramik® Blocks

Revision 1  
Revision date 2020-01-13

## Other information

	<p>9 - 9.2. Other information (Bulk Density). 11 - Acute toxicity. 12 - 12.1. Toxicity. 13 - Further information. 15 - Further information. 15 -.</p>
<p><b>Acronyms</b></p>	<p>ADR/RID: European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR). CAS No.: Chemical Abstracts Service. CLASS: Classification, Labelling, and Safety Data Sheet of Hazardous Chemicals Regulation 2013 (Malaysia). GHS: Globally Harmonized System. HCS 2012: U.S. Hazard Communication Standard (2012 revision). IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation. IMDG: International Maritime Dangerous Goods. LD: Lethal dose. OEL: Occupational exposure limit. OSHA: U.S. Occupational Safety and Health Administration. PEL: Permissible Exposure Limit. REACH: Registration, Evaluation, Authorisation, and Restriction of Chemicals. SVHC: Substance of very high concern. US DOT: United States Department of Transportation. VOC: Volatile Organic Compound. WEL: Workplace Exposure Limit.</p>
<p><b>Text of Hazard Statements in Section 3</b></p>	<p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p>

## 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, EXPRESS 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>
--	--