

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

Page 1/8

DeciMax ® Place Packs

Revision 2
Revision date 2018-03-14

1.1. Product identifier

Product name DeciMax ® Place Packs

Product code 116845

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

Description Rodenticide.

1.3. Details of the supplier of the safety data sheet

Company Neogen Corporation
Address 620 Lesher 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

Manufactured By: HACCO, Inc.

110 Hopkins Dr.

Randolph, WI 53956-1316 U.S.A.

Registered By: 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 Repr. 1B: H360D; STOT RE 1: H372;

2.2. Label elements

Hazard pictograms



Signal Word

Hazard Statement

Danger

Repr. 1B: H360D - May damage the unborn child.

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure .

Revision 2 Revision date 2018-03-14

2.2. Label elements

| Precautionary Statement: | P201 - Obtain special instructions before use. | | | |
|--------------------------|--|--|--|--|
| Prevention | 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. | | | |
| | P270 - Do no eat, drink or smoke when using this product. | | | |
| | P280 - Wear protective gloves/protective clothing/eye protection/face protection. | | | |
| Precautionary Statement: | P308+P313 - IF exposed or concerned: Get medical advice/attention. | | | |
| Response | P314 - Get medical advice/attention if you feel unwell. | | | |
| Precautionary Statement: | P405 - Store locked up. | | | |
| Storage | | | | |
| Precautionary Statement: | P501 - Dispose of contents/container to an approved waste disposal plant (in accordance with | | | |
| Disposal | local/regional/national/international regulation). | | | |
| 2.3. Other hazards | | | | |
| Other hazards | No data is available on this product. | | | |

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 |
|---------------|-----------|---------|--------|------------------------------|-----------------|----------------|
| Sucrose | | 57-50-1 | | | 1 - 10% | |

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. |

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). |
| | |

Revision 2 Revision date 2018-03-14

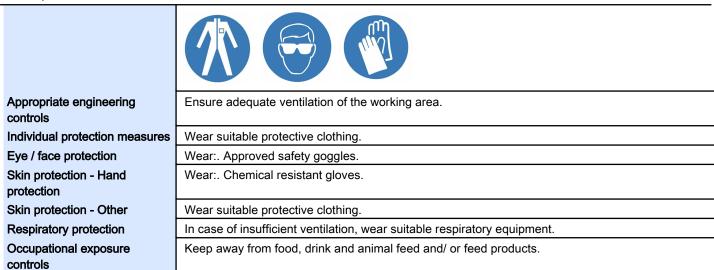
| Further information | |
|------------------------------------|--|
| TREATMENT FOR PET POISONING | If animal eats bait, call veterinarian. |
| SECTION 5: Firefighting mea | asures |
| 5.1. Extinguishing media | |
| | Use extinguishing media appropriate to the surrounding fire conditions. |
| 5.2. Special hazards arising from | n 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 | ase measures |
| 6.1. Personal precautions, prote | ctive equipment and emergency procedures |
| | Avoid raising dust. Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Wash hands after handling the product. |
| 6.2. Environmental precautions | |
| | Do not allow product to enter drains. Prevent further spillage if safe. |
| 6.3. Methods and material for co | ontainment and cleaning 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. |
| SECTION 7: Handling and s | torage |
| 7.1. Precautions for safe handling | ng |
| | Avoid raising dust. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
| 7.2. Conditions for safe storage, | including any incompatibilities |
| | Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. |
| 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 | • |
| | |

Revision 2
Revision date 2018-03-14

Exposure Limit Values

| 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: |

8.2. Exposure controls



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| State | Solid |
|--------------------------|-------------------|
| Color | No data available |
| Odor | No data available |
| Odour threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Boiling point | No data available |
| 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 |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | No data available |

Revision 2
Revision date 2018-03-14

9.2. Other information

Conductivity
Surface tension
Gas group

No data available
No data available
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

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 effects

Acute toxicity
No data available.

Skin corrosion/irritation
May cause irritation to skin.

Serious eye damage/irritation Respiratory or skin

May cause irritation to eyes.

No data available.

sensitisation

No data available.

Germ cell mutagenicity
Carcinogenicity

Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens.

Not listed in the OSHA standard 1910.1003 Carcinogens.

Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC)

Monographs, Volumes 1-112.

Reproductive toxicity

May damage the unborn child.

STOT repeated exposure

No data available.

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure

Aspiration hazard

No data available.

Repeated or prolonged exposure

Avoid prolonged or repeated exposure.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Revision 2 Revision date 2018-03-14

| | Revision date 2018-03-14 |
|-----------------------------------|--|
| 12.3. Bioaccumulative potential | |
| | |
| | No data available. |
| Partition coefficient | |
| | DeciMax ® Place Packs No data available |
| 12.4. Mobility in soil | |
| 12.4. WODINLY III SOII | No data available. |
| 12.5. Results of PBT and vPvB | 1 |
| 12.5. Nesults of FBT and VI VB | No data available. |
| 12.6. Other adverse effects | 140 data available. |
| 12.0. 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 us | er |
| | 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 |
| | The product is not classified as dangerous for carriage. |
| | Not applicable. |
| SECTION 15: Regulatory inf | formation |
| 15.1. Safety, health and environ | mental regulations/legislation specific for the substance or mixture |

Revision 2 Revision date 2018-03-14

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:

Bromadiolone: Y

Pennsylvania Right-to-Know Hazardous Substance List:

Alpha, -D-Glucopyranoside, beta-D-Fructofuranosyl: Y, Bromadiolone: Y, 1,2-Propanediol: Y: Phenol, 2,6-Bis(1,1-dimethyl-4-methyl-: Y.

15.2. Chemical safety assessment

No data is available on this product.

Inventories

| Ingredient | TSCA | MA | SARA313 | CALPROP65 | CWA307 | CAA112 | CWA311 | SARA302 | SARA304 |
|-----------------------------------|------|----|---------|-----------|--------|--------|--------|---------|---------|
| Sucrose (.alphaD-Glucopyranoside, | Y | N | N | N | N | N | N | N | N |
| .betaD-fructofuranosyl) | | | | | | | | | |

Further information

| ı | ᆮ | 0 | ٨ | |
|---|---|---|---|--|
| ı | г | к | м | |

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

CAUTION.

FIFRA Warning Harmful if swallowed.

SECTION 16: Other information

Other information

| R | 0 | v | 0 | in | n |
|--------------|---|----|---|----|---|
| \mathbf{r} | 0 | ٧ı | 3 | IU | • |

This document differs from the previous version in the following areas:.

Description.

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 will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MECHANTABILITY, 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

Revision 2 Revision date 2018-03-14

| Further information | |
|---------------------|---|
| | resulting from the use of this product. |