ATTN:

DECIMAX SOFT BAIT, EPA Reg. No. 87235-1-61282
SAFETY DATA SHEET

To Whom It May Concern:

HACCO, Inc., a wholly-owned subsidiary of Neogen Corporation (“HACCO”), is a registered supplemental distributor for the Environmental Protection Agency-Registered Product Number 87235-1. Enclosed herein is a copy of the primary registrant’s safety data sheet (“SDS”) applicable to:

DECIMAX SOFT BAIT

Please note the following:

- SDS Supplied by: Pelgar International Ltd
- Manufactured For: HACCO, Inc. 110 Hopkins Dr, Randolph WI 53956
- Emergency Number (Manufacturer): 1-800-222-1222

Please additionally note that HACCO makes no warranty or guarantee regarding the information and recommendations set forth herein (“Information”). The Information is 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.

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Should you have any questions, please contact: regulatorysupport@neogen.com.
Brigand SB

Relevant identified uses of the substance or mixture

Relevant identified uses: Ready for use Rodenticide containing 50ppm Bromadiolone.

The supplier of the safety data sheet is PelGar International Ltd

Address:
PelGar International Ltd
Unit 13
Newman Lane
Alton
Hampshire
GU34 2QR
United Kingdom

Telephone: +44(0)1420 80744
E-mail: garry@pelgar.co.uk

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not Hazardous

Labelling to Regulation EC 1272/2008

None Required
Product: DeciMax Soft Bait
Product Number: 116840

**Safety Data Sheet**
Brigand SB

## Hazard Statements

<table>
<thead>
<tr>
<th>H-Statements</th>
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<tbody>
<tr>
<td>EUH401</td>
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</table>

## Precautionary Statements

<table>
<thead>
<tr>
<th>P-Statements</th>
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<tbody>
<tr>
<td>P102</td>
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<tr>
<td>P103</td>
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<td>P220</td>
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<td>P262</td>
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<td>P270</td>
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<tr>
<td>P280</td>
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<tr>
<td>P273</td>
</tr>
<tr>
<td>P301 + P310</td>
</tr>
<tr>
<td>P404 + P405</td>
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<tr>
<td>P501</td>
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</tbody>
</table>

**Chemical nature**

Biocidal product
Hazardous ingredients (GHS) according to Regulation (EC) No. 1272/2008

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Content (W/W):</th>
<th>CAS Number:</th>
<th>EC-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromadiolone</td>
<td>0.005 %</td>
<td>28772-56-7</td>
<td>249-205-9</td>
</tr>
<tr>
<td>Denatonium Benzoate</td>
<td>0.001 %</td>
<td>3734-33-6</td>
<td>223-095-2</td>
</tr>
</tbody>
</table>

**3 – COMPOSITION/INFORMATION ON INGREDIENTS**

**4 – FIRST-AID MEASURES**

**Description of first aid measures**

**General information:** In case of accident, or if you feel unwell, seek medical advice (show the label where possible). **Advice for Medical Doctors:** Bromadiolone is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determine prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

**After inhalation:** If symptoms develop move the exposed person to fresh air. Immediately obtain medical advice. Unlikely to present an inhalation hazard as the product is a paste.
After skin contact: May cause skin irritation in susceptible persons. Immediately take off all contaminated clothing. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice.

After eye contact: May cause eye irritation in susceptible persons. Rinse opened eye for several minutes under running water. If irritation persists consult a doctor.

After swallowing:
Rinse mouth. Do NOT induce vomiting. Call a doctor immediately.

5 – FIRE FIGHTING MEASURES

Extinguishing media
Suitable extinguishing agents: Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO2, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.

Special hazards arising from the substance or mixture: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas.

Protective equipment: Wear self-contained respiratory protective device. A chemical protection suit and suitable gloves and boots should be worn.

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent leakage or spillage if safe to do so.
Methods and material for containment and cleaning up: Clean up promptly by sweeping or vacuuming. Transfer to a suitably labelled container. Subsequently wash the contaminated area with water taking care to prevent washings entering sewers or drains.

Reference to other sections
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.
Handling
Precautions for safe handling: Avoid contact with skin and eyes and avoid inhalation of dust. As the product is a paste it is unlikely to produce dust. Keep away from sources of ignition – No smoking, eating or drinking while handling this product. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Read the label before use.

Conditions for safe Storage including incompatibilities

Protection against fire and explosion:
Keep away from heat sources as the product is combustible. The product is not explosive. Keep away from oxidizing agents.

Exposure limits:

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 15 min limit ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>propane-1,2-diol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Propane-1,2-diol particulates)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>propane-1,2-diol total vapour and particulates</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exposure controls
Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Hand protection:
Suitable chemical resistant gloves are recommended [Professional users].

Eye protection:
Not required under normal conditions of handling and use.
Body protection:
Body protection must be chosen depending on activity and possible exposure, for
example apron, protecting boots.

General safety and hygiene measures:
Handle in accordance with good hygiene and safety practice. Wearing of closed work
clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work
clothing separately.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Paste
Colour: Red
Odour: Characteristic

10 – STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical stability
Stable under normal conditions. Not explosive or oxidising.

Thermal decomposition / conditions to be avoided: The formation of toxic/irritant
gases/vapours may occur if heated.

Possibility of hazardous reactions: Keep away from oxidising agents.
Conditions to avoid: Heat and sparks.

11 – TOXICOLOGICAL INFORMATION

Denatonium Benzoate Oral Rat LD50 = 584 mg/kg
Bromadiolone Oral Rat LD50 = 1.31 mg/kg
Dermal Rat LD50 = 23 mg/kg

Skin corrosion/irritation
Should not cause irritation.
Serious eye damage/eye irritation
As the product is a paste it is unlikely to cause eye damage or irritation.

Respiratory or skin sensitization
As the product is a paste it is unlikely to cause respiratory or skin sensitization.

Germ cell mutagenicity
No evidence to suggest that anticoagulant rodenticides are mutagenic.

Carcinogenicity
No evidence to suggest that anticoagulant rodenticides are carcinogenic.

12 – ECOLOGICAL INFORMATION

As the product only contains 50ppm of Bromadiolone it is unlikely to be hazardous to aquatic life.

Bromadiolone Daphnia EC50/48Hr = 5.79 mg/l
Rainbow trout LC50/96hr = 2.89 mg/l

Ecological information:
Toxic to mammals, including domesticated animals, and birds if ingested.
Exposure of non-target animals should be prevented.

13 – DISPOSAL CONSIDERATIONS

Waste treatment - Recommendation
Dispose of in accordance with national and local regulations.

European waste catalogue
The waste disposal key number from EWC is 20 01 19 (pesticides).

Contaminated packaging: Empty containers can be sent to landfill after cleaning if in compliance with local and national regulations.
14– TRANSPORT INFORMATION

Not Dangerous Goods

ADR/RID
Not restricted for transport.

IMDG
Not restricted for transport.

IATA/ICAO
Not restricted for transport.

15– REGULATORY INFORMATION

To avoid risks to man and the environment, comply with the instructions for use. This information should be considered when making any hazard assessment.

Classification and labelling according to Regulation:

(EC) No 1272/2008 [EU-GHS/CLP]

16– OTHER INFORMATION

This Safety Data Sheet replaces all previous versions.
For proper and safe use of this product, please refer to the product label.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

STOT: Specific Target Organ    Toxicity

WHO: World Health Organisation

EU: European Union

PBT: Persistent, Bioaccumulative and Toxic

vPvT: very Persistent and very Bioaccumulative
SEVESO: The main piece of EU legislation that deals specifically with the control of on-shore major accident hazards involving dangerous substances.

H Phrase: Hazard phrase

EUH Phrase: A hazard phrase only used in Europe

P Phrase: Precautionary phrase

Exclusion of liability:
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