1. Identification of the Substance/Preparation and of the Company/Undertaking

Product identifier
Product name KOBOGUARD® HRCC

Recommended use of the chemical and restrictions on use.
Recommended use Cosmetic additive.
Uses advised against No information available

Details of the supplier of the safety data sheet
Manufacturer address
Kobo Products, Inc.
3474 South Clinton Avenue
South Plainfield, NJ 07080 USA
Telephone: 1-908-757-0033
Emergency telephone number
Emergency telephone Chemtrec 1-800-424-9300

2. Hazards Identification

Classification
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Pellets Physical state Solid Odor Characteristic

Hazards not otherwise classified (HNOC)
None known
Other Information
No information available

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogenated Polycyclopentadiene</td>
<td>68132-00-3</td>
<td>75.00-85.00</td>
</tr>
<tr>
<td>Hydrogenated Castor Oil</td>
<td>8001-78-3</td>
<td>10.00-16.00</td>
</tr>
<tr>
<td>Copernicia Cerifera (Carnauba) Wax</td>
<td>8015-86-9</td>
<td>4.00-9.00</td>
</tr>
<tr>
<td>Tocopherol</td>
<td>1406-18-4</td>
<td>0.10-0.50</td>
</tr>
</tbody>
</table>
4. First aid measures

First aid measures

**General advice**
If symptoms persist, call a physician.

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin contact**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**
Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

**Ingestion**
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Self-protection of the first aider**
Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**
No known effects under normal use conditions.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**
Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
No information available.

**Specific hazards arising from the chemical**
None in particular.

**Explosion data**

- Sensitivity to mechanical impact: None.
- Sensitivity to static discharge: None.

**Protective equipment and precautions for firefighters**
Use personal protective equipment as required.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Use personal protective equipment as required. Avoid contact with eyes. Wash thoroughly after handling.

**For emergency responders**
Use personal protective equipment as required.

**Environmental precautions**
Collect spillage. Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**
Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

**Prevention of secondary hazards**
Clean contaminated objects and areas thoroughly observing environmental regulations.
7. Handling and Storage

Precautions for safe handling

Advice on safe handling  Use personal protective equipment as required. Use only in well-ventilated areas. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage conditions  Keep container tightly closed in a dry and well-ventilated place. Store at ambient conditions.

Incompatible materials  Strong oxidizing agents. Strong acids.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines  Not applicable.

Appropriate engineering controls

Engineering controls  Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection  Wear safety glasses with side shields (or goggles).

Skin and body protection  Wear protective gloves and protective clothing.

Respiratory protection  In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations  Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Pellets</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Light Yellow To Dark Yellow</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
<td>Odor threshold</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>: 2/ ; 2° E</td>
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</tr>
<tr>
<td>Boiling point / boiling range</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point</td>
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</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability limit in air</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Upper flammability limit</td>
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</tr>
<tr>
<td>Lower flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble in water</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

**Reactivity**
No data available

**Chemical stability**
Stable under normal conditions.

**Possibility of hazardous reactions**
None under normal processing.

- **Hazardous polymerization**
  Hazardous polymerization does not occur.

**Conditions to avoid**
None known.

**Incompatible materials**
Strong oxidizing agents. Strong acids.

**Hazardous decomposition products**
None under normal use conditions.

11. Toxicological Information

**Information on likely routes of exposure**

**Product information**

- **Inhalation**
  No data available.

- **Eye contact**
  No data available.

- **Skin contact**
  No data available.

- **Ingestion**
  No data available.
KOBOGUARD® HRCC

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogenated Castor Oil</td>
<td>&gt; 10 g/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

- **Skin corrosion/irritation**: No information available.
- **Serious eye damage/eye irritation**: No information available.
- **Irritation**: No information available.
- **Corrosivity**: No information available.
- **Sensitization**: No information available.
- **Germ cell mutagenicity**: No information available.
- **Carcinogenicity**: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
- **Reproductive toxicity**: No information available.
- **STOT - single exposure**: No information available.
- **STOT - repeated exposure**: No information available.
- **Aspiration hazard**: No information available.

12. Ecological Information

Ecotoxicity
None known

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available

13. Disposal Considerations

Waste treatment methods

**Disposal of wastes**: Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**: Disposal should be in accordance with applicable regional, national and local laws and regulations.
### 14. Transport Information

<table>
<thead>
<tr>
<th>DOT</th>
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</thead>
<tbody>
<tr>
<td>ICAO (air)</td>
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</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>RID</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADR</td>
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</table>

### 15. Regulatory information

#### International Inventories

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Status</th>
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<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
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<tr>
<td>ENCS</td>
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<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
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</table>

**Legend:**
- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

#### US Federal Regulations

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material
US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>flammability</th>
<th>Instability</th>
<th>Physical and chemical properties</th>
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<tr>
<td></td>
<td>Health Hazards</td>
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<td>PERSONAL PROTECTION</td>
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<tr>
<td></td>
<td>flammability</td>
<td>1</td>
<td>0</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Physical hazards</td>
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<td>0</td>
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</tr>
</tbody>
</table>

Issue date 23-Jul-2020
Revision date 23-Jul-2020
Revision note

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet