Cryston Diamond Industrial Co Ltd

Safety Data Sheet (SDS)

[Manufacturer]
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Charge of Dept: Quality Control

[Product name]
Diamond Paste

[Composition/constituent information]

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Chemical formula</th>
<th>Content (%)</th>
<th>CAS No.</th>
<th>Official gazette notice No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Artificial diamond</td>
<td>C</td>
<td>20~25%</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>2</td>
<td>Castor oil</td>
<td>C-(CH2)5-C-C=C-(CH2)7-COOH</td>
<td>Less than 53%</td>
<td>8001-79-4</td>
<td>Not under the control of the Chemical Session Law</td>
</tr>
<tr>
<td>3</td>
<td>Vegetable wax</td>
<td>C-(CH2)14-COOH</td>
<td>Less than 47%</td>
<td>8001-39-6</td>
<td>Not under the control of the Chemical Session Law</td>
</tr>
</tbody>
</table>

* The PRTR Law is not applicable.

[GHS Classification]
Physicochemical hazard: Not classified
Health Hazard: Not classified

[Outline of hazard and harmfulness]
* Hazard: Flammables are strictly prohibited.
  * Harmfulness: Not stimulant to skin and not carcinogenic

[Emergency measures]
* When sticking to the human body: Wash the body in water (liquid soap).
* When getting into the eye: Wash the eye in running water without rubbing or closing it, and take medical advice from a doctor.
* When swallowing: Drink much water or salt water to induce to vomit, and consult with a doctor.
* When getting poisoned: Free from poisoning. (No reported case)

[Measure to be taken at occurrence of a fire]
* Effective fire extinguishing method: Injection of much water, carbonic acid gas, powder fire extinguisher, fire extinguisher, and earth and sand.
* Precaution on fire extinguishing: NFPA2
## Measurde to be taken at occurrence of leakage
- Absorb the product into a waste cloth or sand for collection taking care about flammables.

## Precautions on handling and storage
- Avoid using the product near fire or an ignition source such as heat source.
- Store the product in a sealed container when it is not used, and avoid bringing it close to fire.
- Store it in a cold place that is not exposed to direct sunlight.

## Exposure preventing/protecting measure
- Its special harmfulness is not known.
- Put on rubber gloves for protection as required.

## Physical and chemical properties
- Boiling point: Approx. 215°C    Melting point: Approx. 40°C

## Stability and reaction
- Stable in ordinary handling.

## Harmfulness information
- Not stimulant to the skin and not carcinogenic

## Information about influence on environment
- Marine Pollution Prevention Law, Execution Law, Separate Table 1, Harmful Liquid Materials (Class Y)

## Precaution on scrapping
- Containers and residual materials shall be collected as waste articles by self-governing body or dealer.

## Precaution on transportation
- LOCAL REGULATIONS
  - Land transportation: According to the method of transportation has been established Fire Service Act, the Occupational Safety and Health Act, etc.
  - Maritime transport: According to the method of transportation is specified in the Ship Safety Law.
  - Air transport: According to the method of transportation have been established in the Aviation Law.

- INTERNATIONAL REGULATIONS
  - Comply with the rules of IATA air transport and IMDG sea transport.

- UN CLASSIFICATION AND UN NUMBER
  - Does not fall under the classification criteria of the United Nations United Nations classification.

## Applicable laws and regulations
- Fire Service Law, Article 9, Section 3, Separate Government Ordinance Table, Fourth Designated Combustibles, Combustible Liquid (2 m3)
- Marine Pollution Prevention law, Execution Law, Separate Table 1, Harmful Liquid Materials (Class Y)

## Other information
- The described contents have been prepared on the reference materials that can be obtained at present, but do not give any guarantee.
- The contents of this data sheet are subject to change when new knowledge or information comes forth.