



Cryston Diamond Industrial Co Ltd

Chemical Material Safety Data Sheet (MSDS)

Document No : PE0419-001
Date of Revise : Apr 19, 2011
Date of Issue : Apr 19, 2011
Page 1 / 2

[Manufacturer]

Company name : Cryston Diamond Industrial Co Ltd
Address : 2-28-14 Tamagawa, Ota-ku, Tokyo 146-0095, Japan
Tel No. : +81-3-3759-7405
Fax No. : +81-3-3759-3166
Charge of Dept : Quality Control

[Product name]

Diamond Paste

[Composition/constituent information]

No.	Name	Chemical formula	Content (%)	CAS No.	Official gazette notice No.
1	Artificial diamond	C	Corporate secrecy	—	—
2	Castor oil	C-(CH ₂) ₅ -C-C-C= (CH ₂) ₇ -COOH	Less than 53%	8001-79-4	Not under the control of the Chemical Session Law
3	Vegetable wax	C-(CH ₂) ₁₄ -COOH	Less than 47%	8001-39-6	Not under the control of the Chemical Session Law

* The PRTR Law is not applicable.

[GHS Classification]

Physicochemical hazard

Combustible solids (Classification: Not possible)



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



Cryston Diamond Industrial Co Ltd

Chemical Material Safety Data Sheet (MSDS)

Document No : PE0419-001

Date of Revise : Apr 19, 2011

Date of Issue : Apr 19, 2011

Page 2 / 2

[Measure 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]

- * Appearance: Paste state. Smelling.
- * 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 D)

[Precaution on scrapping]

- * Containers and residual materials shall be collected as waste articles by self-governing body or dealer.

[Precaution on transportation]

- * No classification related to transportation.

[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 D)

[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.