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Material Safety Data Sheet

July 17, 2012

Research and Development section

1. Product and Company Information Reference Number P-0164-1

Product name Premier

Name of supplier PADICO Co., Ltd.

Address

673-3 Jinba Gotenba City, Shizuoka

JAPAN 412-0047

Department in charge

Person in charge Nakamura Keiichi

Phone 0550-89-7521 Fax 0550-89-7523

0550-89-7531 **Emergency Phone**

2. Composition/Information on ingredients

Chemical Type: Compound Mixture

Ingredients and content CAS No. Borosilicate glass 15-19 9-13 Talc 14807-96-6 Wood Pulp(chemical pulp) 4-8 Sodium Carboxy Methyl Cellulose 4-8 9004-32-4 7732-18-5 55-60 Water

Packing: polypropylene

3. Hazards identification

Adverse human health effect : minimal

: no information **Environmental effect**

Fire : slight under normal condition

Specific hazard : none

Classification Standard in Japan: Product and Packing is not applicable to

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4. First-aid measures

Eye contact: Flush eyes thoroughly with lot of water. If pain or redness occurs, get medical attention.

Skin contact: Wash with plenty water or warm water. If pain or any change on appearance occurs get medical attention. Surface Active Agent may be irritating. Inhalation: If start feeling ill when inhaled gases from the products, immediately move to the fresh air area and rest. Get medical attention if needed.

Ingestion: Wash inside of mouth with water. If possible, drink a lot of water and induce vomiting. Get medical attention if needed.

5. Fire-fighting measures

Method of extinguishes fire: Take regular method

Suitable Extinguish media: Use regular type (Water, Carbon Dioxide, Foam,

Powder and others.)

6. Accidental release measures

Adverse human heath effect and environmental effect is minimal. Scrape up or suction cleaning

7. Handling and Storage

Handling: Avoid impact, which causes breakage of packaging .

Storage: Avoid High temperature, Freeze, and Direct to the sun. Store indoor.

Avoid water and wet.

8. Exposure controls/personal protection

Facility Measures: Unnecessary Protection Material: Not necessary

9. Physical and chemical properties

Physical State: Plasticity Solid Matter

Color: White Odor: none

pH: 6-7(1 + 100water solution) Flashpoint: Not applicable

Explosion properties: Not applicable

Density: 0.85-0.87

Solubility: Soluble and dispersible in water

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10. Stability and Reactivity

Stability: Under normal condition, it is stable. Reaction: Especially it is not recognized.

Hazardous decomposition product: No information

11. Toxicological Information

No information

12. Ecological Information

No information

13. Disposal Considerations

Burning residual products and contaminated packaging is recommended method for safe and environmentally preferred.

Draw to the possible existence of local disposal regulations.

14. Transport Information

Codes and classification according to international regulation: Not applicable Handling: Avoid impact, which causes breakage of packaging.

Storage: Avoid High temperature, Freeze, and Direct to the sun.

Avoid water and wet.

15. Regulatory Information

Applicable regulation is nothing.

16. Other Information

Notice: Wash hands with plenty water or warm water after use. References:

1. ISO11014-1:1994

Safety data sheet for chemical products-Part 1: Content and order of sections

2. JIS Z 7250: 2000

Safety data sheet for chemical products-Part 1: Content and order of sections

* The contents is based on the materials and information gathered at the present time, however, the data and evaluation will not be guaranteed. Also, matters that require attention are based on normal handling only. In case of abnormal/special usage, appropriate safety handling is required.

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