

# MATERIAL SAFETY DATA SHEET

## BARESQUE AUSTRALIA

53 – 55 Whiting Street  
Artarmon NSW 2064  
Australia

Issue Date : Feb, 26, 2010

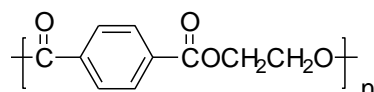
### 1. COMPANY IDENTIFICATION

Baresque Australia  
53 – 55 Whiting Street, Artarmon NSW 2064  
Australia

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Poly (ethylene terephthalate) glycol

Molecular Formula: (C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>)<sub>n</sub> CAS No.: 25038-59-9



Titanium dioxide

Molecular Formula: TiO<sub>2</sub> CAS No : 13463-67-7

Nonionic & Anionic surfactant

### 3. HAZARDS IDENTIFICATION

Hazard Summary(As defined by OSHA Hazard Communication Standard. 29 CFA 1910.1200)

Fire Explosion Hazards: None

Health Hazards: None

Environmental Hazard: No toxicological effects were observed.

#### 4. FIRST-AID MEASURES

Immediate first-aid is not likely to be required.

Physical or health hazards associated with polyester has not been reported yet. There was no toxic reactivity nor irritation on polyester in the test of human beings and animals. There was no reports of adverse health effects on this material from customers and operators in our plant.

#### 5. FIRE FIGHTING MEASURES

Flash point: Not applicable

Products of combustion: Carbon dioxide, Carbon monoxide, Aldehydes

Fire Fighting Equipment: Fire fighters should wear protective apparatus and extinguish with fire-extinguishers. Equipment should be thoroughly decontaminated after use.

Extinguishing Media: Water spray, Carbon dioxide, Dry chemical, Halogenated agents

#### 6. ACCIDENTAL RELEASE MEASURES

Damage of a packing: Sweep materials poured out with a broomstick or vacuum and collect in empty box.

#### 7. HANDLING & STORAGE

Handling: Take care below, please.

- Do not be contacted with other chemical materials

- Keep box closed not to be dried with the evaporation of moisture.

- Avoid breathing dust of fiber.

Storage: This product is stable under normal conditions. Do not pile a pallet up by two-stage.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: This product does not evoke a significant exposure problem, but avoid breathing dust of fiber and use respiratory protection , if possible.

Equipment required: Provide natural or mechanical ventilation system.

Airborne exposure limits: ACGIH: 3mg/m<sup>3</sup> 8-hr TWA

#### 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Solid

Melting Point: 110°C

Specific Gravity: 1.38g/cm<sup>3</sup>

Solubility in Water: Insoluble

pH: Not applicable

Volatile by volume: Negligible

#### 10. STABILITY & REACTIVITY

Chemical Stability: It has good resistance to weak acids even at boiling temperature, to strong acids in the cold, to weak alkalis, to bleaches, to most alcohols, ketones, soaps, detergents, and dry cleaning agents.

Physical Stability: It will not shrink in boiling water because of pre-heatset.

Flammability: Fiber remaining in contact with flame will ignite and continue to burn slowly, dropping flaming liquid which can spread the fire. If the flame liquid is stationary, the fire will shrink away and self-extinguish.

Stability & Reactivity: Stable under normal condition.

#### 11. TOXICOLOGICAL INFORMATION

This product is not hazardous under the criteria of National Hazard Testing Agency Of Korea and the OECD guideline for Testing of chemicals (No 404 Acute Dermal Irritation/Corrosion adopted by the council on the 17th July, 1992 ).

Data from laboratory studies are summarized below.

Oral-Rat LD50 > 2,000mg/kg : Nontoxic

Dermal-Rabbit 0.5g/site: P.I.I.= 0 (Nonirritating)

\*P.I.I.: Primary Irritation Index

No skin allergy or irritation was observed in the test. After 14days of feeding, no body weight loss was observed.

#### 12. ECOLOGICAL INFORMATION

Persistence and degradability: Insects cannot thrive on the fiber, but some can cut through it.

Bioaccumulative potential: No information

#### 13. DISPOSAL CONSIDERATION

This material is not hazardous when discarded. Burn up in an incinerator with your regulations. Consult your attorney or appropriate officials for the disposal.

#### 14. TRANSPORT INFORMATION

Refer to the handling & storage data, and arrange your shipments or flights for transportation to your appropriate regulations.

## 15. REGULATORY INFORMATION

No Information

## 16. OTHER INFORMATION

The information herein is presented in the faith of accuracy. However, care should be taken for handling because it does not mean completeness or perfect accuracy. Information is suggested in the belief that the customers will make their own suitable determination for their purposes.

Contact us anytime if you have any problems to use this product.