

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

MANUFACTURER / SUPPLIER

ETERNAL PLASTIC CO., LTD.
3RD FLOOR YADA BLDG., NO. 56 SILOM RD.
SURIYAWONG, BANGRAK, BANGKOK, THAILAND

SOUTHLAND POLYMERS, INC.
14030 GANNET STREET
SANTA FE SPRINGS, CA. 90670

TELEPHONE

(800) 695-7636

(562) 921-0444

PRODUCT IDENTIFIER: EPOREX polystyrene resin

PRODUCT DESCRIPTION: High impact (HIPS) and/or General Purpose (GPPS)
(CAS# 9003-53-6).

2. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	VOL %	TLV
Not a hazardous material. Approved by FDA for food containers.		

3. PHYSICAL DATA

BOILING POINT (°F) n/a	SPECIFIC GRAVITY (Water =1) 1.04
VAPOR PRESSURE (MMHG) n/a	PERCENT VOLATILE (Vol %) nil
VAPOR DENSITY (Air=1) n/a	EVAPORATION RATE n/a
SOLUBILITY IN WATER insoluble	MELT POINT 270 °F
APPEARANCE AND ODOR translucent, odorless	

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable
LOWER FLAMMABLE LIMIT:	Not established
UPPER FLAMMABLE LIMIT:	Not established
FIRE EXTINGUISHING MEDIA:	Dry chemical, foam, water, and halon
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid inhalation of vapors
UNUSUAL FIRE/EXPLOSION HAZARDS:	Fire may produce irritating gases and dense smoke

5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

ACUTE EFFECTS OF OVEREXPOSURE:

INHALATION	N/A
SKIN CONTACT & ABSORPTION	N/A
EYE CONTACT	N/A
INGESTION	N/A

EMERGENCY FIRST AID PROCEDURES:

INHALATION	N/A
SKIN CONTACT & ABSORPTION	N/A
EYE CONTACT	N/A
INGESTION	N/A

CHRONIC EFFECTS OF OVEREXPOSURE: N/A

6. REACTIVITY DATA

STABILITY:	Stable under recommended conditions of storage and handling.
REACTIVITY:	Not reactive under recommended conditions of handling, storage, processing and use.
CONDITIONS TO AVOID:	N/A
INCOMPATIBILITY (materials to avoid):	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide, Carbon Monoxide, Dense Smoke
HAZARDOUS POLYMERIZATION:	N/A

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Place material into clean, dry containers and cover.

WASTE DISPOSAL METHOD:

Transfer to an approved disposal area in accordance with federal, state, and local regulations.

8. ECOLOGICAL INFORMATION

GENERAL:

Not expected to present any significant ecological problems.

9. SPECIAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION:

Use of NIOSH-approved respirators recommended when handling hot material.

PROTECTIVE CLOTHING:

Gloves required when handling hot material.

EYE PROTECTION:

Safety glasses

VENTILATION:

Ventilate as needed

OTHER PROTECTIVE EQUIPMENT:

N/A

10. HANDLING AND STORAGE PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

N/A

OTHER PRECAUTIONS:

N/A

Disclaimer: While the information herein is believed to be accurate, no guarantee is made as to its accuracy or completeness. The conditions of use are beyond our control; therefore, all risks involved in product use are assumed by the user.

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