

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Premium Plus ® Interior Eggshell Enamel - Pastel Base No. 2500 Product Name:

Product Code: 2500 MSDS Manufacturer Number: 2500

Manufacturer Name: BEHR Process Corporation 3400 W. Segerstrom Avenue Santa Ana, CA 92704 Address:

General Phone Number: (714) 545-7101 General Fax Number: (714) 241-1002 Customer Service Phone (800) 854-0133 ext. 2

Number:

CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300 In Canada, call CANUTEC: (613) 996-6666 (call collect) Canutec:

MSDS Creation Date: June 26, 2006 MSDS Revision Date: December 30, 2011

(M)SDS Format:



HMIS		
Health Hazard	1	
Fire Hazard	1	
Reactivity	0	
Personal Protection		

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
Ethylene glycol	107-21-1	1 - 5 by weight
Nepheline Syenite	37244-96-5	10 - 30 by weight
Non hazardous ingredient(s)	No Data	30 - 60 by weight
Polymer	Proprietary	10 - 30 by weight
Styrene/acrylic copolymer	No Data	1 - 5 by weight
Titanium dioxide	13463-67-7	10 - 30 by weight
2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate	25265-77-4	1 - 5 by weight

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: Irritant.

Potential Health Effects:

Eve: May cause irritation. Skin: May cause irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

May be harmful if swallowed. May cause vomiting. Ingestion: Chronic Health Effects: Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms: Overexposure may cause headaches and dizziness. Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing

Conditions:

None generally recognized.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or

symptoms of overexposure persists.

Skin Contact: Immediately wash skin with soap and plenty of water.

Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give

anything by mouth to an unconscious person.

Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to Other First Aid:

reduce the risk of aspiration.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: No Data Lower Flammable/Explosive Limit: Not applicable.

Upper Flammable/Explosive Limit: Not applicable.

Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires

involving this material

As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear. Protective Equipment:

NFPA Ratings:

Extinguishing Media:

NFPA Health: NFPA Flammability: NFPA Reactivity: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Use proper personal protective equipment as listed in section 8.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Spill Cleanup Measures: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Provide ventilation. Clean up spills immediately observing precautions in the protective equipment

section.

SECTION 7: HANDLING and STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and Storage:

incompatible substances. Keep container tightly closed when not in use.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other

engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance

of the personal protective equipment.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye

and face protection regulation, or the European standard EN 166.

Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing. Skin Protection Description:

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be

permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety

EXPOSURE GUIDELINES

Ethylene glycol:

Guideline ACGIH: TLV-STEL: C 100 mg/m3 (Aerosol only)

Titanium dioxide:

Guideline ACGIH: TLV-TWA: 10 ma/m3 Guideline OSHA: OSHA-TWA: 15 mg/m3

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Liquid. Boiling Point: No Data Melting Point: No Data

10 - 12 Lbs./gal. Density:

Vapor Density: Greater than 1 (Air = 1).

Molecular Formula: Mixture Molecular Weight: Mixture Flash Point: No Data

Material VOC: 66 gm/l (Includes Water) Coating VOC.: 147 gm/l (Excludes Water) VOC Content:

SECTION 10: STABILITY and REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Not reported. Hazardous Polymerization:

Conditions to Avoid: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

SECTION 11: TOXICOLOGICAL INFORMATION

Ethylene glycol:

RTECS Number: KW2975000

Eye:

Eye - Rabbit; Standard Draize test. : 500 mg/24H; mild. Eye - Rabbit; Standard Draize test. : 1440 mg/6H; Moderate. (RTECS)

- Rabbit; Open irritation test : 555 mg; mild. (RTECS)

Inhalation - Rat LC: >200 mg/m3/4H; Details of toxic effects not reported other than lethal dose value Inhalation - Mouse LC: >200 mg/m3/2H; Details of toxic effects not reported other than lethal dose Inhalation:

value (RTECS)

Ingestion - Rat LD50: 4700 mg/kg; Details of toxic effects not reported other than lethal dose value. (RTECS) Ingestion:

Titanium dioxide:

RTECS Number: XR2275000

Skin: Skin - Rabbit; Standard Draize test. : 300 ug/3D; (Intermittent) mild. (RTECS)

Ingestion: Ingestion - Rat TDLo: 60 gm/kg; Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Other

changes. (RTECS)

Carcinogenicity: IARC: Group 2B: Possibly carcinogenic to humans.

2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate:

UF6000000 RTECS Number:

Ingestion - Rat LD50: 3200 mg/kg - Details of toxic effects not reported other than lethal dose value Ingestion - Nouse LD50: 3200 mg/kg - [Details of toxic effects not reported other than lethal dose Ingestion:

value. (RTECS)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.

No environmental information found for this product. Environmental Fate:

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous

waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local

quidelines.

SECTION 14: TRANSPORT INFORMATION

DOT UN Number: No Data DOT Hazard Class: No Data

SECTION 15: REGULATORY INFORMATION

California PROP 65: WARNING: This product contains a chemical known to the state of California to cause cancer and birth

defects or other reproductive harm.

Ethylene glycol:

TSCA Inventory Status: Listed

State Regulations: Listed in the New Jersey State Right to Know List. Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

Nepheline Syenite:

Not listed TSCA Inventory Status: Canada DSL: Listed

<u>Titanium dioxide</u>:

TSCA Inventory Status: Listed

State Regulations:

Listed in the New Jersey State Right to Know List. Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate:

TSCA Inventory Status: Listed Canada DSL: Listed

SECTION 16: ADDITIONAL INFORMATION

June 26, 2006 MSDS Creation Date: MSDS Revision Date: December 30, 2011 MSDS Revision Notes: Quarterly formula update

MSDS Author: Actio Corporation

Disclaimer: This Health and Safety Information is correct to the best of our knowledge and belief at the date of its

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the

top of this data sheet.

The trademarks, service marks, graphics and logos used on this MSDS are registered or unregistered trademarks of BEHR Process Corporation. All Rights Reserved. Trademark:

Copyright© 1996-2013 Actio Corporation. All Rights Reserved.