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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

NFPA

0

Product Name: Premium Plus Ultra® Exterior Satin Enamel Medium Base

No. 9854

Product Code: 9854 MSDS Manufacturer Number: 9854

BEHR Process Corporation Manufacturer Name: Address:

3400 W. Segerstrom Avenue Santa Ana, CA 92704

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

Customer Service Phone Number:

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

MSDS Creation Date: December 04, 2008 MSDS Revision Date: September 30, 2011

MSDS Format: According to ANSI Z400.1-2004 **HMIS**

Fire Hazard	1
Reactivity	o

^{*} Chronic Health Effects

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	
Acrylic polymer	No data	10 - 30 by weight	
Titanium dioxide	13463-67-7	10 - 30 by weight	
Styrene/acrylic copolymer	No data	1 - 5 by weight	
Silica, amorphous, precipitated and gel	112926-00-8	1 - 5 by weight	
Nepheline Syenite	37244-96-5	5 - 10 by weight	
Water	7732-18-5	30 - 60 by weight	
Proprietary	No data	5 - 10 by weight	

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: Irritant.

Potential Health Effects:

Eye: May cause irritation. Skin: May cause irritation.

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

Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation. MSDS Page 2 of 5

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.

Other First Aid: 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 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.

Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or

spray when fighting fires involving this material.

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA),

MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

NFPA Health: 1
NFPA Flammability: 1
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.

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

combustible materials, and 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.

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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

Skin Protection Description: Chemical-resistant gloves and chemical goggles, face-shield and synthetic

apron or coveralls should be used to prevent contact with eyes, skin or

clothing.

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 shower

EXPOSURE GUIDELINES

Titanium dioxide:

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

Silica, amorphous, precipitated and gel:

Guideline ACGIH: TLV-TWA: 10 mg/m3
Guideline OSHA: OSHA-TWA: 20 mg/m3

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Liquid.

Boiling Point: No Data

Melting Point: No Data

Density: 10 - 12 Lbs./gal.

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

pH: No Data

Molecular Formula: Mixture

Molecular Weight: Mixture

Flash Point: No Data

VOC Content: Material VOC: 19 gm/l (Includes Water)

Coating VOC.: 46 gm/l (Excludes Water)

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Hazardous Polymerization: Not reported

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

deg. F.

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

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SECTION 11 - TOXICOLOGICAL INFORMATION

Titanium dioxide:

RTECS Number: XR2275000

Skin: Administration onto the skin - Human Standard Draize test.: 300 ug/3D

(Intermittent) (RTECS)

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

Gastrointestinal - Other changes. (RTECS)

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

Silica, amorphous, precipitated and gel:

RTECS Number: VV7315000

Nepheline Syenite:

RTECS Number: QP9365000

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

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

guidelines.

SECTION 14 - TRANSPORT INFORMATION

DOT UN Number: No Data

DOT Hazard Class: No Data

SECTION 15 - REGULATORY INFORMATION

Titanium dioxide :

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

Silica, amorphous, precipitated and gel:

TSCA Inventory Status: Not listed

Canada DSL: Listed

Nepheline Syenite:

TSCA Inventory Status: Not listed

Canada DSL: Listed

SECTION 16 - ADDITIONAL INFORMATION

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HMIS Fire Hazard: 1
HMIS Reactivity: 0

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MSDS Revision Date: September 30, 2011

MSDS Revision Notes: Quarterly formula update

MSDS Author: Actio Corporation

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