SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION
Product Name:
BEHR® Premium Plus Interior Flat Pastel Base No. 1500
MSDS Manufacturer Number:1500
Manufacturer Name:
BEHR Process Corporation
Address:
3400 W. Segerstrom Avenue
Santa Ana, CA 92704
General Phone Number:
(714) 545-7101
General Fax Number:
(714) 241-1002
Customer Service Phone
Number:
(800) 854-0133 ext. 2
CHEMTREC:
For emergencies in the US, call CHEMTREC: 800-424-9300
Canutec:
In Canada, call CANUTEC: (613) 996-6666 (call collect)
MSDS Creation Date:
06/26/2006
MSDS Revision Date:
05/09/2007
HMIS

REACTIVITY 0
Personal
Protection
* Ch
ronic Health Effects:
SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS
Chemical Name
CAS#
Ingredient Percent
Anhydrous aluminum silicate
66402-68-4
5 - 10 by weight
Non-hazardous ingredients
N/A
30 - 60 by weight
Non-hazardous ingredients
30-60 by weight
Acrylic polymer(s)
No data
10 - 30 by weight
Titanium dioxide
13463-67-7
10 - 30 by weight
Nepheline Syenite
37244-96-5
10 - 30 by weight
Ethylene glycol

107-21-1
1 - 5 by weight
Hydrophobically-modified polyether solution
No data
1 - 5 by weight
2-ethylhexyl benzoate
5444-75-7
1 - 5 by weight
Hydrated aluminum-magnesium silicate
12174-11-7
0.1 - 1 by weight
Palygorskite
12174-11-7
0.1-1 by weight
Silica, amorphous, precipitated and gel
112926-00-8
0.1 - 1 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.

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

Extinguishing Media:

Use alcohol 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 pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

NFPA Flammability:

1

NFPA Health:

1

NFPA Reactivity:

0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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.

Personnel Precautions:

Use proper personal protective equipment as listed in section 8.

Environmental Precautions:

Avoid runoff into storm sewers, ditches, and waterways.

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.

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
Ethylene glycol :
Guideline ACGIH:
TLV-STEL: C 100 mg/m3 (Aerosol only)
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
Color:
White
Boiling Point:
No Data
Melting Point:
No Data
Density:
10 - 12 Lbs./gal.
Vapor Density:
Greater than 1 (Air = 1)
pH:
8.5 to 9.5
Molecular Formula:
Mixture
Molecular Weight:
Mixture
Flash Point:
No Data

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.
SECTION 11 - TOXICOLOGICAL INFORMATION
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
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)
Skin:
Skin - Rabbit; Open irritation : 555 mg; mild. (RTECS)
Inhalation:
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 value (RTECS)
Ingestion:
Ingestion - Rat LD50: 4700 mg/kg; Details of toxic effects not reported other than lethal dose value. (RTECS)
Hydrated aluminum-magnesium silicate :
RTECS Number:
RT6400000
Carcinogenicity:
IARC: Group 2B: Possibly carcinogenic to humans
Palygorskite :
Carcinogenicity:
IARC: Group 2B: Possibly carcinogenic to humans
Silica, amorphous, precipitated and gel :
RTECS Number:
VV7315000
Carcinogenicity:
IARC: Group 3: Unclassifiable as to carcinogenicity to humans
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

Anhydrous aluminum silicate :

TSCA Inventory Status:

Listed

Canada DSL:

Listed

Non-hazardous ingredients :

TSCA Inventory Status:

Contains calcium carbonate (CAS:1317-65-3), which is listed in the TSCA inventory.

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

Nepheline Syenite :

TSCA Inventory Status:

Not listed

Canada DSL:

Listed

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

2-ethylhexyl benzoate :

TSCA Inventory Status:

Listed

Canada DSL:

Listed

Hydrated aluminum-magnesium silicate