

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: BEHR® Premium Plus Interior Flat Ultra Pure White No. 1050

MSDS Manufacturer Number:

1050

Manufacturer Name:

Address:

Number:

BEHR Process Corporation 3400 W. Segerstrom Avenue Santa Ana, CA 92704

General Phone Number: (714) 545-7101 General Fax Number: Customer Service Phone

(714) 241-1002 (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: June 26, 2006 MSDS Revision Date: April 27, 2010



HMIS	
Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	1

Chronic Health Effects

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
Nepheline Syenite	37244-96-5	10 - 30 by weight
Styrene/acrylic copolymer	No data	1 - 5 by weight
Non hazardous ingredient(s)	Not applicable	30 - 60 by weight
Titanium dioxide	13463-67-7	10 - 30 by weight
Clay (kaolin)	1332-58-7	5 - 10 by weight
Aluminum hydroxide	21645-51-2	1 - 5 by weight
2-ethylhexyl benzoate	5444-75-7	1 - 5 by weight
Hydrophobed polyethylene glycol	No data	1 - 5 by weight
Ethylene glycol	107-21-1	1 - 5 by weight
Acrylic polymer	No data	10 - 30 by weight
Silica, amorphous, precipitated and gel	112926-00-8	1 - 5 by weight

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: Irritant.

Potential Health Effects:

May cause irritation. Eve: 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:

Inhalation:

None generally recognized.

SECTION 4 - FIRST AID MEASURES

Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical Eve Contact:

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.

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. Other First Aid:

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

NFPA Other:

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.

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

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

<u>Titanium dioxide</u>:

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

Clay (kaolin):

Guideline ACGIH: TLV-TWA: 2 mg/m3 (Respirable)
Guideline OSHA: OSHA-TWA: 5 mg/m3 Respirable

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:

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

VOC Content: Material VOC: 45 gm/l (Includes Water)
Coating VOC.: 96 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.

Е.

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)

Clay (kaolin):

RTECS Number: GF1670500

Aluminum hydroxide:

RTECS Number: BD0940000

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)

Silica, amorphous, precipitated and gel:

RTECS Number: VV7315000

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

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.

Nepheline Syenite:

TSCA Inventory Status: Not listed
Canada DSL: Listed

<u>Titanium dioxide</u>:

TSCA Inventory Status: Listed

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

Listed

Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL:

Clay (kaolin):

TSCA Inventory Status: Listed

State Regulations: Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

Aluminum hydroxide:

TSCA Inventory Status: Listed Canada DSL: Listed

2-ethylhexyl benzoate:

TSCA Inventory Status: 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

Silica, amorphous, precipitated and gel:

TSCA Inventory Status: Not listed

Canada DSL: Listed

SECTION 16 - ADDITIONAL INFORMATION

HMIS Health Hazard: 1
HMIS Fire Hazard: 1
HMIS Reactivity: 0
HMIS Personal Protection: 1
HMIS Other: x

MSDS Creation Date: June 26, 2006
MSDS Revision Date: April 27, 2010
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 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.

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.

Trademark: The trademarks, service marks, graphics and logos used on this MSDS are

registered or unregistered trademarks of BEHR Process Corporation. All Rights

Reserved.

 $Copyright @ 1996-2010 \ \underline{Actio\ Software\ Corporation}. \ All\ Rights\ Reserved.$

BEHR® Premium Plus Interior Flat Ultra Pure White No. 1050 Revison:4/27/2010. Version:0