

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product Name: **BEHR PREMIUM™ Concrete & Masonry Paint Stripper No. 992**
 Product Code: 992
 SDS Manufacturer Number: 992
 Manufacturer Name: BEHR Process Corporation
 Address: 1801 E. St. Andrew Place
 Santa Ana, CA 92705
 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)
 SDS Creation Date: October 10, 2006
 SDS Revision Date: January 11, 2016
 (M)SDS Format:

SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:



Signal Word: Danger.

GHS Class: Skin Corrosion, Category 1.
 Serious Eye Damage, Category 1.
 Metal Corrosion, category 1

Hazard Statements: Causes severe skin burns and serious eye damage.
 May be corrosive to metals..

Precautionary Statements: Wear protective clothing, gloves, eye, and face protection.
 Do not breathe vapors or spray mist.
 Do not eat, drink or smoke when using this product.
 Wash hands thoroughly after handling.
 Wash contaminated clothing before reuse.
 Keep only in the original, corrosive resistant container and store locked up.
 Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.
If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.
If on skin or hair: Immediately remove all contaminated clothing and rinse skin with water and get medical attention.
If inhaled: Leave the area if you experience headaches, drowsiness or dizziness to obtain fresh air and keep at rest in a position comfortable for breathing. If difficulty continues, get medical attention immediately.
If swallowed: Rinse mouth. Do not induce vomiting and get medical attention immediately.

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 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Benzyl Alcohol	100-51-6	30 - 60 by weight	

Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	1 - 5 by weight	
Glycolic acid	79-14-1	1 - 5 by weight	
Hydrogen peroxide	7722-84-1	0.1 - 1 by weight	231-765-0
Mineral spirits	8052-41-3	1 - 5 by weight	
Propylene glycol	57-55-6	1 - 5 by weight	
Tetrapotassium pyrophosphate	7320-34-5	1 - 5 by weight	

SECTION 4 : FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact:	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. 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.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	None.
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.
<u>NFPA Ratings:</u>	
NFPA Health:	3
NFPA Flammability:	1
NFPA Reactivity:	2

SECTION 6 : ACCIDENTAL RELEASE MEASURES


Personal Precautions:	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.
Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways.
Methods for containment:	Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.
Methods for cleanup:	Clean up spills immediately observing precautions in the protective equipment section. Provide ventilation.

SECTION 7 : HANDLING and STORAGE

Handling:	Corrosive. Use proper personal protective equipment as listed in section 8. Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Wash hands thoroughly after handling.
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. Keep only in the original, corrosive resistant container and store locked up.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

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.
PPE Pictograms:	

EXPOSURE GUIDELINES

Distillates (petroleum), hydrotreated light; Kerosine - unspecified :

Guideline ACGIH: TLV-TWA: 200 mg/m³ (Negligible aerosol exposures)

Hydrogen peroxide :

Guideline ACGIH: TLV-TWA: 1 ppm

Guideline OSHA: PEL-TWA: 1 ppm

Mineral spirits :

Guideline ACGIH: TLV-TWA: 100 ppm

Guideline OSHA: PEL-TWA: 500 mg/m³

Notes : Only established PEL and TLV values for the ingredients are listed.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid.
Physical State Appearance:	Liquid..
Color:	opaque.
Odor:	Vapor
Odor Threshold:	Not applicable.
Boiling Point:	>99°F (>37°C)
Melting Point:	Not applicable.
Density:	8.53
Solubility:	Not applicable.
Vapor Density:	Not applicable.
Vapor Pressure:	Not applicable.
Percent Volatile:	Not determined.
Evaporation Rate:	<1 (n-Butyl Acetate = 1)
pH:	3 - 4
Molecular Formula:	Mixture
Molecular Weight:	Mixture
Viscosity:	50-100 ku
Coefficient of Water/Oil Distribution:	Not applicable.
Flammability:	Not applicable.
Flash Point:	None.
VOC Content:	40.6
Percent Solids by Weight	Not determined.

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Heat, flames, incompatible materials, freezing or temperatures below 32 deg. F.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

Benzyl Alcohol :

Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 2000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Inhalation:	Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: >500 mg/m3 [Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lungs, Thorax, or Respiration - Respiratory depression] (RTECS)
Ingestion:	Oral - Rat LD50 - Lethal dose, 50 percent kill: 1230 mg/kg [Behavioral - Somnolence (general depressed activity) Behavioral - Excitement Behavioral - Coma] Oral - Rat LD50 - Lethal dose, 50 percent kill: 1660 mg/kg [Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lungs, Thorax, or Respiration - Respiratory depression] Oral - Rat LD50 - Lethal dose, 50 percent kill: 1.5 mL/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)
<u>Glycolic acid :</u>	
Eye:	Administration into the eye - Rabbit Standard Draize test: 2 mg [Severe] Administration into the eye - Rabbit Standard Draize test: 0.1 mL [Severe] (RTECS)
Skin:	Administration onto the skin - Human Standard Draize test.: 50 % Administration onto the skin - Rabbit Standard Draize test.: 0.5 mL (RTECS)
Inhalation:	Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: 7.1 ug/m3/4H [Sense Organs and Special Senses (Olfaction) - effect, not otherwise specified Lungs, Thorax, or Respiration - Dyspnea Nutritional and Gross Metabolic - Weight loss or decreased weight gain] Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: 3600 mg/m3/4H [Sense Organs and Special Senses (Olfaction) - effect, not otherwise specified Lungs, Thorax, or Respiration - Structural or functional change in trachea or bronchi Nutritional and Gross Metabolic - Weight loss or decreased weight gain] (RTECS)
Ingestion:	Oral - Rat LD50 - Lethal dose, 50 percent kill: 1950 mg/kg [Behavioral - Somnolence (general depressed activity) Gastrointestinal - Other changes Kidney/Ureter/Bladder - Other changes] Oral - Rat LD50 - Lethal dose, 50 percent kill: 1938 mg/kg [Gastrointestinal - Other changes Nutritional and Gross Metabolic - Weight loss or decreased weight gain] (RTECS)
<u>Hydrogen peroxide :</u>	
Eye:	Administration into the eye - Rabbit Standard Draize test: 1 mg [Severe] (RTECS)
Skin:	Administration onto the skin - Rat LD50 - Lethal dose, 50 percent kill: 3 gm/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rat LD50 - Lethal dose, 50 percent kill: 4060 mg/kg [Lungs, Thorax, or Respiration - Pulmonary emboli] (RTECS)
Inhalation:	Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: 2 gm/m3/4H [Lungs, Thorax, or Respiration - Pulmonary emboli] Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: 2000 mg/m3 [Details of toxic effects not reported other than lethal dose value] (RTECS)
Ingestion:	Oral - Rat LD50 - Lethal dose, 50 percent kill: 1518 mg/kg [Behavioral - Somnolence (general depressed activity)] Oral - Rat LD50 - Lethal dose, 50 percent kill: 910 mg/kg [Gastrointestinal - Peritonitis Blood - Pigmented or nucleated red blood cells Blood - Changes in leukocyte (WBC) count] Oral - Rat LD50 - Lethal dose, 50 percent kill: 376 mg/kg [Gastrointestinal - Peritonitis Blood - Pigmented or nucleated red blood cells Blood - Changes in leukocyte (WBC) count] Oral - Rat LD50 - Lethal dose, 50 percent kill: 4050 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)
<u>Mineral spirits :</u>	
Eye:	Administration into the eye - Rabbit Standard Draize test: 500 mg/24H [Moderate] (RTECS)
Inhalation:	Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: >1400 ppm/8H [Details of toxic effects not reported other than lethal dose value] (RTECS)
<u>Propylene glycol :</u>	
Eye:	Administration into the eye - Rabbit Standard Draize test: 100 mg [Mild] Administration into the eye - Rabbit Standard Draize test: 500 mg/24H [Mild] (RTECS)
Skin:	Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 20800 mg/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 20800 mg/kg [Behavioral - Ataxia Behavioral - Tetany Lungs, Thorax, or Respiration - Respiratory depression] (RTECS)
Ingestion:	Oral - Rat LD50 - Lethal dose, 50 percent kill: 20 gm/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)
<u>Tetrapotassium pyrophosphate :</u>	
Skin:	Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: >4640 mg/kg [Skin and Appendages - Dermatitis, other(After systemic exposure)] (RTECS)

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.
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SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name:	Not restricted as a hazardous material.
DOT UN Number:	Not restricted as a hazardous material.

IATA Shipping Name:	Not restricted as a dangerous good.
IATA UN Number:	Not restricted as a dangerous good.
Canadian Shipping Name:	Not restricted as a dangerous good.
Canadian UN Number:	Not restricted as a dangerous good.
IMDG UN Number :	Not restricted as a dangerous good.
IMDG Shipping Name :	Not restricted as a dangerous good.
ADR UN Number:	Not restricted as a dangerous good.
ADR Shipping Name :	Not restricted as a dangerous good.

SECTION 15 : REGULATORY INFORMATION

Benzyl Alcohol :

TSCA Inventory Status:	Listed
State Regulations:	Listed in the State of Massachusetts Hazardous Substance List. Listed in the Pennsylvania State Hazardous Substances List.
Canada DSL:	Listed

Distillates (petroleum), hydrotreated light; Kerosine - unspecified :

TSCA Inventory Status:	Listed
Canada DSL:	Listed

Glycolic acid :

TSCA Inventory Status:	Listed
Canada DSL:	Listed

Hydrogen peroxide :

TSCA Inventory Status:	Listed
Section 302 EHS:	EPCRA (SARA Title III) Section 302 (40 CFR Part 355) Extremely Hazardous Substances (EHS) Threshold Planning Quantity (TPQ) in pounds.: 1,000
State Regulations:	Listed in the New Jersey State Right to Know List. Listed in the Pennsylvania State Hazardous Substances List.
Canada DSL:	Listed
EC Number:	231-765-0

Mineral spirits :

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

Propylene glycol :

TSCA Inventory Status:	Listed
State Regulations:	Listed in the Pennsylvania State Hazardous Substances List.
Canada DSL:	Listed

Tetrapotassium pyrophosphate :

TSCA Inventory Status:	Listed
Canada DSL:	Listed
Canadian Regulations.	WHMIS Hazard Class(es): D2B; E All components of this product are on the Canadian Domestic Substances List.

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard:	3
HMIS Fire Hazard:	1
HMIS Reactivity:	2

SDS Creation Date:	October 10, 2006
SDS Revision Date:	January 11, 2016
SDS Revision Notes:	"Transportation update"
SDS Format:	
SDS Author:	Actio Corporation

