SAFETY DATA SHEET

1. Identification

Product identifier **BEHR PREMIUM® Aerosol - Appliance Epoxy White - Gloss**

Other means of identification

Product code B068144

Recommended use Architectural Coating

Recommended restrictions Uses other than the recommended use.

Manufacturer/Importer/Supplier/Distributor information

Supplier Behr Process LLC
1801 E. St. Andrew Place
Santa Ana, CA 92705

Telephone 714-545-7101

Emergency telephone +1 760 476 3962
+1 866 519 4752

Access code 335213

2. Hazard(s) identification

Hazards for the product as sold

Physical hazards	Aerosols	Category 1
Hazards for the product as sold		
Health hazards	Serious eye damage/eye irritation	Category 2A
	Carcinogenicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects

Hazards for the product as sold
OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Pressurized container: May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) No additional hazards are known to be associated with the expected conditions of use at the time of publication. This document does not address hazards that may arise from uses not reasonably anticipated by the manufacturer.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Acetone	67-64-1	10 - 30
Propane	74-98-6	10 - 30
Titanium dioxide	13463-67-7	10 - 30
n-Butyl acetate	123-86-4	10 - 30
Isobutane	75-28-5	7 - 13
2-Methoxy-1-methylethyl acetate	108-65-6	3 - 7
Methyl ethyl ketone	78-93-3	3 - 7
Distillates (petroleum), hydrotreated light	64742-47-8	1 - 5
Ethyl 3-ethoxypropionate	763-69-9	1 - 5
Ethyl acetate	141-78-6	0.5 - 1.5

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The manufacturer has claimed the exact percentage as trade secret under the OSHA Hazard Communication Standard.

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Most important symptoms/effects, acute and delayed

May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire bu

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk.

General fire hazards

Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate pr

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame

Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumu

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Ethyl acetate (CAS 141-78-6)	PEL	1400 mg/m3	
		400 ppm	
Methyl ethyl ketone (CAS 78-93-3)	PEL	590 mg/m3	
		200 ppm	
n-Butyl acetate (CAS 123-86-4)	PEL	710 mg/m3	
		150 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
Titanium dioxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Ethyl acetate (CAS 141-78-6)	TWA	400 ppm	
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	150 ppm	
	TWA	75 ppm	
n-Butyl acetate (CAS 123-86-4)	STEL	150 ppm	
	TWA	50 ppm	

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Titanium dioxide (CAS 13463-67-7)	TWA	2.5 mg/m3	Respirable finescale particles
		0.2 mg/m3	Respirable nanoscale particles

NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Components	Type	Value
Acetone (CAS 67-64-1)	IDLH	2500 ppm
Ethyl acetate (CAS 141-78-6)	IDLH	2000 ppm
Methyl ethyl ketone (CAS 78-93-3)	IDLH	3000 ppm
n-Butyl acetate (CAS 123-86-4)	IDLH	1700 ppm
Propane (CAS 74-98-6)	IDLH	2100 ppm
Titanium dioxide (CAS 13463-67-7)	IDLH	5000 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m3
		250 ppm
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3
Ethyl acetate (CAS 141-78-6)	TWA	1400 mg/m3
		400 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3
		800 ppm
Methyl ethyl ketone (CAS 78-93-3)	STEL	885 mg/m3
		300 ppm
	TWA	590 mg/m3
		200 ppm
n-Butyl acetate (CAS 123-86-4)	STEL	950 mg/m3
		200 ppm
	TWA	710 mg/m3
		150 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm

US. OARS. Workplace Environmental Exposure Level (WEEL) Guide

Components	Type	Value
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)	TWA	50 ppm

Biological limit values

ACGIH Biological Exposure Indices (BEI)

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Methyl ethyl ketone (CAS 78-93-3)	2 mg/l	MEK	Urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

2-Methoxy-1-methylethyl acetate (CAS 108-65-6)	Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

Methyl ethyl ketone (CAS 78-93-3)	Danger of cutaneous absorption

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If expos

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Skin protection

Other Wear appropriate chemical resistant clothing.

Respiratory protection If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection. Chemical respirator with organic vapor cartridge and full facepiece. Use a positive-pressure air-supplied respirator if there is any potential for

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipme

9. Physical and chemical properties

Physical state Liquid.

Form Aerosol.

Color White.

Odor Solvent.

Melting point/freezing point Property has not been measured.

Boiling point or initial boiling point and boiling range Property has not been measured.

Flammability Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Flash point -156 °F (-104.44 °C)

Auto-ignition temperature Property has not been measured.

Decomposition temperature Property has not been measured.

pH Property has not been measured.

pH concentration Property has not been measured.

Kinematic viscosity Property has not been measured.

Kinematic viscosity temp Property has not been measured.

Solubility

Solubility (water) Unknown

Partition coefficient (n-octanol/water) Property has not been measured.

Vapor pressure Property has not been measured.

Vapor pressure temp. Property has not been measured.

Density and/or relative density

Density 6.46 lb/gal

Relative density Property has not been measured.

Relative density temperature	Property has not been measured.
Vapor density	Property has not been measured.
Vapor density temp.	Property has not been measured.
Particle characteristics	Not available.

Other information

Dynamic viscosity	Property has not been measured.
Dynamic viscosity temp	Property has not been measured.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Viscosity	10 - 30 (Seconds #1 Zahn Cup)
VOC	< 0.95 MIR

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Prolonged inhalation may be harmful.
Skin contact	Prolonged skin contact may cause temporary irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
BEHR PREMIUM® Aerosol - Appliance Epoxy White - Gloss (CAS Mixture)		
Acute		
Dermal		
ATEmix		211800 mg/kg bw
Oral		
ATEmix		48880 mg/kg bw

Components	Species	Test Results
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 8532 mg/kg
Acetone (CAS 67-64-1)		
Acute		
Dermal		
LD50	Rabbit	> 15700 mg/kg, 24 Hours

Components	Species	Test Results
Inhalation		
Vapor		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Rat	5800 mg/kg

Ethyl 3-ethoxypropionate (CAS 763-69-9)

Acute		
Dermal		
LD50	Rabbit	> 9500 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
Chronic		
Inhalation		
NOAEC	Rat	1.49 mg/l
Oral		
NOAEL	Rat	1000 mg/kg/day

Ethyl acetate (CAS 141-78-6)

Acute		
Dermal		
LD50	Rabbit	> 18000 mg/kg
Inhalation		
LC50	Rat	58.6 mg/l, 4 Hours
Oral		
LD50	Rat	10170 mg/kg

Isobutane (CAS 75-28-5)

Acute		
Inhalation		
LC50	Mouse	52 mg/l, 1 Hours

Methyl ethyl ketone (CAS 78-93-3)

Acute		
Dermal		
LD50	Rat	6400 mg/kg
Inhalation		
Vapor		
LC50	Rat	34.5 mg/l, 4 Hours
Oral		
LD50	Rat	2600 mg/kg

n-Butyl acetate (CAS 123-86-4)

Acute		
Inhalation		
LC50	Rat	2000 ppm, 4 Hours
Oral		
LD50	Rat	10770 mg/kg

Propane (CAS 74-98-6)

Acute		
Inhalation		
Gas		
LC50	Rat	> 80000 ppm, 15 Minutes

Components	Species	Test Results
Titanium dioxide (CAS 13463-67-7)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No data available.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number UN1950

UN proper shipping name AEROSOLS

Transport hazard class(es)

Class 2.1

Subsidiary hazard -

Label(s) 2.1

Packing group	-
Environmental hazards	
Marine pollutant	No
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

IATA

UN number	UN1950
UN proper shipping name	Aerosols
Transport hazard class(es)	
Class	2.1
Subsidiary hazard	-
Packing group	-
Environmental hazards	No
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary hazard	-
Packing group	-
Environmental hazards	
Marine pollutant	No
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to IMO instruments Not applicable.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)	Listed
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)	Listed
Ethyl acetate (CAS 141-78-6)	Listed
Isobutane (CAS 75-28-5)	Listed
Methyl ethyl ketone (CAS 78-93-3)	Listed
n-Butyl acetate (CAS 123-86-4)	Listed
Propane (CAS 74-98-6)	Listed

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Toxic Substances Control Act (TSCA) All components are listed on or exempt from the U.S. EPA TSCA Inventory List.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

Classified hazard categories	Flammable (gases, aerosols, liquids, or solids) Serious eye damage or eye irritation Carcinogenicity Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Isobutane (CAS 75-28-5)
Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1)	6532
Methyl ethyl ketone (CAS 78-93-3)	6714

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1)	35 %WV
Methyl ethyl ketone (CAS 78-93-3)	35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1)	6532
Methyl ethyl ketone (CAS 78-93-3)	6714

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Acetone (CAS 67-64-1)	Low priority
Ethyl acetate (CAS 141-78-6)	Low priority
Methyl ethyl ketone (CAS 78-93-3)	Low priority
n-Butyl acetate (CAS 123-86-4)	Low priority

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Ethyl acetate (CAS 141-78-6)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
Titanium dioxide (CAS 13463-67-7)

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Ethyl acetate (CAS 141-78-6)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)
Titanium dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Ethyl acetate (CAS 141-78-6)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)
Titanium dioxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Ethyl acetate (CAS 141-78-6)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)

Propane (CAS 74-98-6)
Titanium dioxide (CAS 13463-67-7)

US. Rhode Island RTK

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Ethyl acetate (CAS 141-78-6)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)
Titanium dioxide (CAS 13463-67-7)

16. Other information, including date of preparation or last revision

Issue date	19-August-2025
Revision date	-
Version #	01
HMIS® ratings	Health: 2* Flammability: 4 Physical hazard: 0
References	IARC Monographs. Overall Evaluation of Carcinogenicity
Disclaimer	Behr Process LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, stora