

## 1. Identification

**Product identifier** Behr Aerosol Paint + Primer - Lunar Surface Flat

**Other means of identification**

**Product code** B002244

**Recommended use** Architectural Coating

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

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

**Telephone** 714-545-7101

**Emergency telephone number** (800)-424-9300 CHEMTREC®

## 2. Hazard(s) identification

<b>Physical hazards</b>	Flammable aerosols	Category 1
	Gases under pressure	Compressed gas
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
	Carcinogenicity	Category 2
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2 (central nervous system)
<b>OSHA defined hazards</b>	Not classified.	

**Label elements**



**Signal word** Danger

**Hazard statement** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs (central nervous system) through prolonged or repeated exposure.

**Precautionary statement**

**Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** If on skin: Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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)** None known.

**Supplemental information** None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	CAS number	%
Acetone	67-64-1	20 - 40
Propane	74-98-6	10 - 20
n-Butyl acetate	123-86-4	10 - 20
2-Methoxy-1-methylethyl acetate	108-65-6	2.5 - 10
Isobutane	75-28-5	2.5 - 10
Isobutyl acetate	110-19-0	2.5 - 10
Limestone	1317-65-3	2.5 - 10
Titanium dioxide	13463-67-7	2.5 - 10
Xylene	1330-20-7	1 - 2.5
2-Butanone oxime	96-29-7	0.1 - 1
Toluene	108-88-3	0.1 - 1

**Composition comments** 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** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**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. Get medical attention if irritation develops and persists.

**Ingestion** Not likely, due to the form of the product. 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 and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. 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. If you feel unwell, seek medical advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

**Suitable extinguishing media** Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**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.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.

**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 or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**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. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

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

Components	Type	Value	Form
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm	
Isobutyl acetate (CAS 110-19-0)	PEL	700 mg/m3 150 ppm	
Limestone (CAS 1317-65-3)	PEL	5 mg/m3 15 mg/m3	Respirable fraction. Total dust.
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.
Xylene (CAS 1330-20-7)	PEL	435 mg/m3 100 ppm	

#### US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value	Form
Titanium dioxide (CAS 13463-67-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

**US. ACGIH Threshold Limit Values**

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm
Isobutyl acetate (CAS 110-19-0)	STEL	150 ppm
	TWA	50 ppm
n-Butyl acetate (CAS 123-86-4)	STEL	150 ppm
	TWA	50 ppm
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3
Toluene (CAS 108-88-3)	TWA	20 ppm
Xylene (CAS 1330-20-7)	STEL	150 ppm
	TWA	100 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3	
		800 ppm	
Isobutyl acetate (CAS 110-19-0)	TWA	700 mg/m3	
		150 ppm	
Limestone (CAS 1317-65-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
n-Butyl acetate (CAS 123-86-4)	STEL	950 mg/m3	
		200 ppm	
Propane (CAS 74-98-6)	TWA	710 mg/m3	
		150 ppm	
Toluene (CAS 108-88-3)	STEL	1800 mg/m3	
		1000 ppm	
Xylene (CAS 1330-20-7)	STEL	560 mg/m3	
		150 ppm	
Xylene (CAS 1330-20-7)	TWA	375 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	STEL	655 mg/m3	
		150 ppm	
Xylene (CAS 1330-20-7)	TWA	435 mg/m3	
		150 ppm	

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
		100 ppm	

**US. Workplace Environmental Exposure Level (WEEL) Guides**

Components	Type	Value
2-Butanone oxime (CAS 96-29-7)	TWA	36 mg/m3
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)	TWA	10 ppm 50 ppm

**Biological limit values****ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in 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)  
Toluene (CAS 108-88-3)

Can be absorbed through the skin.  
Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

Toluene (CAS 108-88-3)

Skin designation applies.

**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 exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**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. Use of an impervious apron is recommended.

**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 an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

**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 equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**9. Physical and chemical properties****Appearance****Physical state**

Liquid.

**Form**

Aerosol.

**Color**

Not available.

**Odor**

Not available.

<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	769.1 °F (409.5 °C) estimated
<b>Flash point</b>	-155.9 °F (-104.4 °C) Propellant estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	1.7 % estimated
<b>Flammability limit - upper (%)</b>	9.5 % estimated
<b>Vapor pressure</b>	60 - 70 psif (68 °F (20 °C)) estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	834.44 °F (445.8 °C) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Flammability class</b>	Flammable IB estimated
<b>Heat of combustion</b>	22.83 kJ/g estimated
<b>Oxidizing properties</b>	Not oxidizing.
<b>VOC</b>	MIR <0.80

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong acids. Strong oxidizing agents. Chlorine. Fluorine. Halogens. Nitrates.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

**Acute toxicity** Not expected to be acutely toxic.

Components	Species	Test Results
2-Butanone oxime (CAS 96-29-7)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 1000 mg/kg, 24 Hours
<b>Oral</b>		
LD50	Rat	> 900 mg/kg
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 mg/kg
<b>Oral</b>		
LD50	Rat	> 8532 mg/kg
Acetone (CAS 67-64-1)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 15700 mg/kg, 24 Hours
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	76 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	5800 mg/kg
Isobutane (CAS 75-28-5)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
LC50	Mouse	52 mg/l, 1 Hours
Isobutyl acetate (CAS 110-19-0)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 mg/kg
<b>Oral</b>		
LD50	Rat	13400 mg/kg
n-Butyl acetate (CAS 123-86-4)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
LC50	Rat	2000 ppm, 4 Hours
<b>Oral</b>		
LD50	Rat	10768 mg/kg
Propane (CAS 74-98-6)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
<i>Gas</i>		
LC50	Rat	> 80000 ppm, 15 Minutes
Titanium dioxide (CAS 13463-67-7)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
LC50	Rat	3.43 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg

Components	Species	Test Results
Toluene (CAS 108-88-3)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	12200 mg/kg
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	28.1 mg/l, 4 Hours
Xylene (CAS 1330-20-7)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	3523 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	Suspected of causing cancer.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Titanium dioxide (CAS 13463-67-7)	2B Possibly carcinogenic to humans.	
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.	
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.	
<b>NTP Report on Carcinogens</b>	Not listed.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>	Not listed.	
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.	
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness and dizziness.	
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs (central nervous system) through prolonged or repeated exposure.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.	
<b>12. Ecological information</b>		
<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous.	
<b>Persistence and degradability</b>	No data is available on the degradability of any ingredients in the mixture.	
<b>Bioaccumulative potential</b>	No data available.	
<b>Mobility in soil</b>	No data available.	
<b>Other adverse effects</b>	The product contains volatile organic compounds which have a photochemical ozone creation potential.	
<b>13. Disposal considerations</b>		
<b>Disposal instructions</b>	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.	
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.	
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
<b>Waste from residues / unused products</b>	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 (see: Disposal instructions).	



**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 risk -  
   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 risk -  
 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 risk -  
 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 Annex II of MARPOL 73/78 and the IBC Code 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.  
 All components are listed on or exempt from the U.S. EPA TSCA Inventory List.

**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.
Isobutane (CAS 75-28-5)	Listed.
Isobutyl acetate (CAS 110-19-0)	Listed.
n-Butyl acetate (CAS 123-86-4)	Listed.
Propane (CAS 74-98-6)	Listed.
Toluene (CAS 108-88-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**Toxic Substances Control Act (TSCA)****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)  
 Gas under pressure  
 Serious eye damage or eye irritation  
 Respiratory or skin sensitization  
 Carcinogenicity  
 Reproductive toxicity  
 Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
Toluene	108-88-3	0.1 - 1
Xylene	1330-20-7	1 - 2.5

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Toluene (CAS 108-88-3)  
 Xylene (CAS 1330-20-7)

**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  
 Toluene (CAS 108-88-3) 6594

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

Acetone (CAS 67-64-1) 35 %WV  
 Toluene (CAS 108-88-3) 35 %WV

**DEA Exempt Chemical Mixtures Code Number**

Acetone (CAS 67-64-1) 6532  
 Toluene (CAS 108-88-3) 594

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

Acetone (CAS 67-64-1) Low priority  
 Isobutyl acetate (CAS 110-19-0) Low priority  
 n-Butyl acetate (CAS 123-86-4) Low priority

**US state regulations****US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Isobutyl acetate (CAS 110-19-0)  
 Limestone (CAS 1317-65-3)  
 n-Butyl acetate (CAS 123-86-4)  
 Propane (CAS 74-98-6)  
 Titanium dioxide (CAS 13463-67-7)  
 Toluene (CAS 108-88-3)  
 Xylene (CAS 1330-20-7)

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

Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Isobutyl acetate (CAS 110-19-0)  
 Limestone (CAS 1317-65-3)  
 n-Butyl acetate (CAS 123-86-4)

Propane (CAS 74-98-6)  
Titanium dioxide (CAS 13463-67-7)  
Toluene (CAS 108-88-3)  
Xylene (CAS 1330-20-7)

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

Acetone (CAS 67-64-1)  
Isobutane (CAS 75-28-5)  
Isobutyl acetate (CAS 110-19-0)  
Limestone (CAS 1317-65-3)  
n-Butyl acetate (CAS 123-86-4)  
Propane (CAS 74-98-6)  
Titanium dioxide (CAS 13463-67-7)  
Toluene (CAS 108-88-3)  
Xylene (CAS 1330-20-7)

#### **US. Rhode Island RTK**

Acetone (CAS 67-64-1)  
Isobutyl acetate (CAS 110-19-0)  
Limestone (CAS 1317-65-3)  
n-Butyl acetate (CAS 123-86-4)  
Propane (CAS 74-98-6)  
Titanium dioxide (CAS 13463-67-7)  
Toluene (CAS 108-88-3)  
Xylene (CAS 1330-20-7)

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

<b>Issue date</b>	August 9, 2019
<b>Revision date</b>	August 9, 2019
<b>Version #</b>	1.0
<b>HMIS® ratings</b>	Health: 2* Flammability: 4 Physical hazard: 3
<b>List of abbreviations</b>	LD50: Lethal Dose, 50%. LC50: Lethal Concentration, 50%. DOT: Department of Transportation (49 CFR 172.101). IATA: International Air Transport Association. IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk. IMDG Code: International Maritime Dangerous Goods Code. MARPOL: International Convention for the Prevention of Pollution from Ships. PEL: Permissible Exposure Limit. STEL: Short-Term Exposure Limit. TWA: Time Weighted Average Value.
<b>References</b>	HSDB® - Hazardous Substances Data Bank
<b>Disclaimer</b>	Behr Process Corp 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, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.