



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** BEHR Chalk Decorative Paint – Pale Moon

### Other means of identification

**Product code** 71044

**Recommended use** Coating

**Recommended restrictions** None known

### Manufacturer/Importer/Supplier/Distributor information

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

**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 2                          |
|                             | Carcinogenicity (inhalation)                      | Category 2                          |
|                             | Reproductive toxicity (the unborn child)          | 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. Causes serious eye irritation. Suspected of causing cancer by inhalation. Suspected of damaging the unborn child. May cause drowsiness or dizziness. May cause damage to organs (central nervous system) through prolonged or repeated exposure.

## Precautionary statement

|  |   |
|--|---|
| <b>Prevention</b>                                | 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 or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. |
| <b>Response</b>                                  | 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. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.  |
| <b>Storage</b>                                   | 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.  |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Hazard(s) not otherwise Classified (HNOC)</b> | None known  |
| <b>Supplemental information</b>                  | None  |

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                   | CAS number | %        |
|---------------------------------|------------|----------|
| Acetone                         | 67-64-1    | 20 – 40  |
| n-Butyl acetate                 | 123-86-4   | 10 – 20  |
| Propane                         | 74-98-6    | 10 – 20  |
| Calcium carbonate               | 1317-65-3  | 2.5 - 10 |
| Isobutane                       | 75-28-5    | 2.5 – 10 |
| Isobutyl acetate                | 110-19-0   | 2.5 – 10 |
| 2-Methoxy-1-methylethyl acetate | 108-65-6   | 2.5 – 10 |
| Titanium dioxide                | 13463-67-7 | 2.5 - 10 |
| Toluene                         | 108-88-3   | 1 – 2.5  |
| Aluminum hydroxide              | 21645-51-2 | 0.1 - 1  |
| Ethylbenzene                    | 100-41-4   | 0.1 - 1  |
| Xylene                          | 1330-20-7  | 0.1 - 1  |

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

## 4. First-aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | 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.  |
| <b>Skin contact</b> | Wash off with soap and water. Get medical attention if irritation develops and persists.   |
| <b>Eye contact</b>  | 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. |

|   |   |
|---|---|
| <b>Ingestion</b>  | Not likely, due to the form of the product. In the unlikely event of swallowing, contact a physician or poison control center. Rinse mouth.   |
| <b>Most important symptoms/ effects, acute and delayed</b>                    | 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. Prolonged exposure may cause chronic effects.                            |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). 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. |
| <b>5. Fire-fighting measures</b>  |   |
| <b>Suitable extinguishing media</b>   | Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).  |
| <b>Unsuitable extinguishing media</b>   | Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Specific hazards arising from the chemical</b>                             | Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b>          | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.  |
| <b>Fire fighting equipment/ instructions</b>                                  | Cool containers exposed to heat with water spray and remove container, if no risk is involved.  |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk.  |
| <b>General fire hazards</b>   | Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.  |

## 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | 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 or vapor. 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. |
| <b>Methods and materials for containment and cleaning up</b>               | 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.   |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.  |

## 7. Handling and storage

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for safe handling</b> | 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. Avoid contact with eyes. 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. Keep away from heat, sparks and open flame. 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**

**U.S. 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<br>1000 ppm |                                   |
| Calcium carbonate (CAS 1317-65-3) | PEL  | 5 mg/m3<br>15 mg/m3    | Respirable fraction<br>Total dust |
| Ethylbenzene (CAS 100-41-4)       | PEL  | 435 mg/m3<br>100 ppm   |                                   |
| Isobutyl acetate (CAS 110-19-0)   | PEL  | 700 mg/m3<br>150 ppm   |                                   |
| n-Butyl acetate (CAS 123-86-4)    | PEL  | 710 mg/m3<br>150 ppm   |                                   |
| Propane (CAS 74-98-6)             | PEL  | 1800 mg/m3<br>1000 ppm |                                   |
| Titanium dioxide (CAS 13463-67-7) | PEL  | 15 mg/m3               | Total dust                        |
| Xylene (CAS 1330-20-7)            | PEL  | 435 mg/m3<br>100 ppm   |                                   |

**U.S. OSHA Table Z-2 (29 CFR 1910.1000)**

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

**U.S. 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 |

**U.S. ACGIH Threshold Limit Values**

| <b>Components</b>                   | <b>Type</b> | <b>Value</b>         | <b>Form</b>         |
|-------------------------------------|-------------|----------------------|---------------------|
| Acetone (CAS 67-64-1)               | STEL        | 500 ppm              |                     |
|                                     | TWA         | 250 ppm              |                     |
| Aluminum hydroxide (CAS 21645-51-2) | TWA         | 1 mg/m <sup>3</sup>  | Respirable fraction |
| Ethylbenzene (CAS 100-41-4)         | TWA         | 20 ppm               |                     |
| Isobutane (CAS 75-28-5)             | STEL        | 1000 ppm             |                     |
| Isobutyl acetate (CAS 110-19-0)     | TWA         | 150 ppm              |                     |
| n-Butyl acetate (CAS 123-86-4)      | STEL        | 150 ppm              |                     |
|                                     | TWA         | 50 ppm               |                     |
| Titanium dioxide (CAS 13463-67-7)   | TWA         | 10 mg/m <sup>3</sup> |                     |
| Toluene (CAS 108-88-3)              | TWA         | 20 ppm               |                     |
| Xylene (CAS 1330-20-7)              | STEL        | 150 ppm              |                     |
|                                     | TWA         | 100 ppm              |                     |

**U.S. NIOSH: Pocket Guide to Chemical Hazards**

| <b>Components</b>                 | <b>Type</b> | <b>Value</b>           | <b>Form</b> |
|-----------------------------------|-------------|------------------------|-------------|
| Acetone (CAS 67-64-1)             | TWA         | 590 mg/m <sup>3</sup>  |             |
|                                   |             | 250 ppm                |             |
| Calcium carbonate (CAS 1317-65-3) | TWA         | 5 mg/m <sup>3</sup>    | Respirable  |
|                                   |             | 10 mg/m <sup>3</sup>   | Total       |
| Ethylbenzene (CAS 100-41-4)       | STEL        | 545 mg/m <sup>3</sup>  |             |
|                                   |             | 125 ppm                |             |
|                                   | TWA         | 435 mg/m <sup>3</sup>  |             |
| Isobutane (CAS 75-28-5)           | TWA         | 100 ppm                |             |
|                                   |             | 1900 mg/m <sup>3</sup> |             |
| Isobutyl acetate (CAS 110-19-0)   | TWA         | 800 ppm                |             |
|                                   |             | 700 mg/m <sup>3</sup>  |             |
| n-Butyl acetate (CAS 123-86-4)    | STEL        | 150 ppm                |             |
|                                   |             | 950 mg/m <sup>3</sup>  |             |
|                                   | TWA         | 200 ppm                |             |
| Propane (CAS 74-98-6)             | TWA         | 710 mg/m <sup>3</sup>  |             |
|                                   |             | 150 ppm                |             |
|                                   | TWA         | 1800 mg/m <sup>3</sup> |             |
| Toluene (CAS 108-88-3)            | STEL        | 1000 ppm               |             |
|                                   |             | 560 mg/m <sup>3</sup>  |             |
|                                   | TWA         | 150 ppm                |             |
|                                   |             | 375 mg/m <sup>3</sup>  |             |

100 ppm

### U.S. Workplace Environmental Exposure Level (WEEL) Guides

| Components                                     | Type | Value  |
|--|------|--------|
| 2-Methoxy-1-methylethyl acetate (CAS 108-65-6) | TWA  | 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               | *             |
| Ethylbenzene (CAS 100-41-4) | 0.15 g/g  | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in 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)

Can be absorbed through the skin.

Toluene (CAS 108-88-3)

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 approved safety 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. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.

**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.

## 9. Physical and chemical properties

### Appearance

|                |               |
|----------------|---------------|
| Physical state | Liquid        |
| Form           | Aerosol       |
| Color          | Not available |

Odor Not available

Odor threshold Not available

pH Not available

Melting point/freezing point Not available

Initial boiling point and range 835.8°F (446.6°C) estimated

Flash point -156.0°F (-104.4°C) Propellant. Estimated

Evaporation rate Not available

Flammability (solid, gas) Not applicable

### Upper/lower flammability or explosive limits

Flammability limit – lower (%) 1.8% estimated

Flammability limit – upper (%) 9.5% estimated

Vapor pressure 60 – 70 psig at 20°C estimated / 110 – 130 psig at 54°C estimated

Vapor density Not available

Relative density 0.81 estimated

### Solubility(ies)

Solubility (water) Not available

Partition coefficient Not available

(n-octanol/water)

Auto-ignition temperature 843.81°F (451.01°C) estimated

Decomposition temperature Not available

Viscosity Not available

### Other information

Explosive properties Not explosive

Oxidizing properties Not oxidizing

VOC 51.95% w/w estimated

## 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> | No dangerous reaction known under conditions of normal use.   |
| <b>Conditions to avoid</b>                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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. Suspected of causing cancer by inhalation. Prolonged inhalation may be harmful. |
| <b>Skin contact</b> | No adverse effects due to skin contact are expected.  |
| <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. Coughing. Discomfort in the chest. Shortness of breath.

### Information on toxicological effects

#### Acute toxicity

| Components                                     | Species | Test Results           |
|--|---------|------------------------|
| 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       |



| Components                          | Species | Test Results       |
|-------------------------------------|---------|--------------------|
| <b>Oral</b>                         |         |                    |
| LD50                                | Rat     | 5800 mg/kg         |
| Aluminum hydroxide (CAS 21645-51-2) |         |                    |
| <b><u>Acute</u></b>                 |         |                    |
| <b>Oral</b>                         |         |                    |
| LD50                                | Rat     | >5000 mg/kg        |
| Ethylbenzene (CAS 100-41-4)         |         |                    |
| <b><u>Acute</u></b>                 |         |                    |
| <b>Dermal</b>                       |         |                    |
| LD50                                | Rabbit  | 15400 mg/kg        |
| <b>Inhalation</b>                   |         |                    |
| LC50                                | Rat     | 17.4 mg/l, 4 Hours |
| <b>Oral</b>                         |         |                    |
| LD50                                | Rat     | 3500 - 4700 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  |

| Components                        | Species | Test Results           |
|-----------------------------------|---------|------------------------|
| <b>Oral</b>                       |         |                        |
| LD50                              | Rat     | 10768 mg/kg            |
| Propane (CAS 74-98-6)             |         |                        |
| <b><u>Acute</u></b>               |         |                        |
| <b>Inhalation</b>                 |         |                        |
| Gas                               |         |                        |
| 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            |
| Toluene (CAS 108-88-3)            |         |                        |
| <b><u>Acute</u></b>               |         |                        |
| <b>Dermal</b>                     |         |                        |
| LD50                              | Rabbit  | 12200 mg/kg            |
| <b>Inhalation</b>                 |         |                        |
| Vapor                             |         |                        |
| LC50                              | Rat     | 28.1 mg/l, 4 Hours     |
| Xylene (CAS 1330-20-7)            |         |                        |
| <b><u>Acute</u></b>               |         |                        |
| <b>Oral</b>                       |         |                        |
| LD50                              | Rat     | 3523 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**

|                                   |   |
|-----------------------------------|---|
| Ethylbenzene (CAS 100-41-4)       | 2B Possibly carcinogenic to humans.                 |
| 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. |

**NTP Report on Carcinogens**

Not listed

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

Not regulated.

**Reproductive toxicity** Possible reproductive hazard. Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.

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

**Specific target organ toxicity - repeated exposure** May cause damage to organs (central nervous system) through prolonged or repeated exposure.

**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.

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential**

**Mobility in soil** No data available.

**Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

**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 (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** Aerosols, flammable

**name**

**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, flammable

**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, flammable

**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. |
| Ethylbenzene (CAS 100-41-4)     | 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 (296 CFR 1910.1001-1053)**  
Not regulated.

**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  
Carcinogenicity  
Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting)**

| <b>Chemical name</b> | <b>CAS number</b> | <b>% by wt.</b> |
|----------------------|-------------------|-----------------|
| Ethylbenzene         | 100-41-4          | 0.1 - 1         |
| Toluene              | 108-88-3          | 1 - 2.5         |

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

Ethylbenzene (CAS 100-41-4)  
 Toluene (CAS 108-88-3)  
 Xylene (CAS 1330-20-7)

**Clean Air Act (CAA Section 112®) 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). List1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©)**

|                        |        |
|------------------------|--------|
| 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) | 6594 |

**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 |

**U.S. state regulations****U.S. Massachusetts RTK – Substance List**

Acetone (CAS 67-64-1)  
 Calcium carbonate (CAS 1317-65-3)  
 Ethylbenzene (CAS 100-41-4)  
 Isobutane (CAS 75-28-5)  
 Isobutyl acetate (CAS 110-19-0)  
 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)

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

Acetone (CAS 67-64-1)  
 Calcium carbonate (CAS 1317-65-3)  
 Ethylbenzene (CAS 100-41-4)  
 Isobutane (CAS 75-28-5)  
 Isobutyl acetate (CAS 110-19-0)  
 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)

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

Acetone (CAS 67-64-1)  
Calcium carbonate (CAS 1317-65-3)  
Ethylbenzene (CAS 100-41-4)  
Isobutane (CAS 75-28-5)  
Isobutyl acetate (CAS 110-19-0)  
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)

### **U.S. Rhode Island RTK**

Acetone (CAS 67-64-1)  
Calcium carbonate (CAS 1317-65-3)  
Ethylbenzene (CAS 100-41-4)  
Isobutyl acetate (CAS 110-19-0)  
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)

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

Acetone (CAS 67-64-1)  
Ethylbenzene (CAS 100-41-4)  
Isobutane (CAS 75-28-5)  
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**

**Issue date** 11-1-18

**Revision date** 11-1-18

**Version #** 1.0.

**HMSI® ratings** Health: 2\*  
Flammability: 4  
Physical hazard: 3

**Disclaimer** 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.