# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **BEHR PREMIUM™ Aerosol - Hammered Burnished Amber - Gloss**

**Other means of identification**

**Product code** B061244

**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** +1 760 476 3962
+1 866 519 4752

**Access code** 335213

## 2. Hazard(s) identification

| | | |
|---|---|---|
| **Physical hazards** | Flammable aerosols | Category 1 |
| | Gases under pressure | Liquefied gas |
| **Health hazards** | Serious eye damage/eye irritation | Category 2 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |

**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Danger

**Hazard statement** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness.

**Precautionary statement**

**Prevention** 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. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/face protection.

**Response** 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. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

**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 | 10 - 30 |

| Chemical name | CAS number | % |
|---|---|---|
| Propane | 74-98-6 | 10 - 30 |
| n-Butyl acetate | 123-86-4 | 10 - 30 |
| Isobutane | 75-28-5 | 5 - 10 |
| 2-Methoxy-1-methylethyl acetate | 108-65-6 | 3 - 7 |
| Methyl ethyl ketone | 78-93-3 | 3 - 7 |
| Aluminium | 7429-90-5 | 1 - 5 |
| Carbon black | 1333-86-4 | 1 - 5 |
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 1 - 5 |
| Ethyl-3-ethoxy propionate | 763-69-9 | 1 - 5 |
| Naphtha (petroleum), hydrotreated heavy | 64742-48-9 | 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**

Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**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.

**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**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

**Suitable extinguishing media**

Water fog. Alcohol resistant foam. Dry chemical 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**

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. 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 burn out.

**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. 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. Avoid breathing 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**

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. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. 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**

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. All equipment used when handling the product must be grounded. Protect containers from physical damage; do not drag, roll, slide, or drop. Do not re-use empty containers. Avoid breathing mist/vapors. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. 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. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. 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 | |
| Aluminium (CAS 7429-90-5) | PEL | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |
| Carbon black (CAS 1333-86-4) | PEL | 3.5 mg/m3 | |
| 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 | |

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

| Components | Type | Value | Form |
|---|---|---|---|
| Carbon black (CAS 1333-86-4) | TWA | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |

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

| Components | Type | Value | Form |
|---|---|---|---|
| | | 50 mppcf | Total dust. |
| | | 15 mppcf | Respirable fraction. |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| Acetone (CAS 67-64-1) | STEL | 500 ppm | |
| | TWA | 250 ppm | |
| Aluminium (CAS 7429-90-5) | TWA | 1 mg/m3 | Respirable fraction. |
| Carbon black (CAS 1333-86-4) | TWA | 3 mg/m3 | Inhalable fraction. |
| Isobutane (CAS 75-28-5) | STEL | 1000 ppm | |
| Methyl ethyl ketone (CAS 78-93-3) | STEL | 300 ppm | |
| | TWA | 200 ppm | |
| n-Butyl acetate (CAS 123-86-4) | STEL | 150 ppm | |
| | TWA | 50 ppm | |

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

| Components | Type | Value | Form |
|---|---|---|---|
| Acetone (CAS 67-64-1) | TWA | 590 mg/m3 | |
| | | 250 ppm | |
| Aluminium (CAS 7429-90-5) | TWA | 5 mg/m3 | Welding fume or pyrophoric powder. |
| | | 5 mg/m3 | Respirable. |
| | | 10 mg/m3 | Total |
| Carbon black (CAS 1333-86-4) | TWA | 3.5 mg/m3 | |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 100 mg/m3 | |
| 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. 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 | * |
| 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.

**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 and safety shower.

**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 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** 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** Brown.

**Odor** Solvent.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** -156 °F (-104.44 °C)

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

**Upper/lower flammability or explosive limits**

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

| | |
|---|---|
| **Partition coefficient (n-octanol/water)** | Not applicable. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Density** | 6.5 lb/gal |
| **Explosive properties** | Not explosive. |
| **Oxidizing properties** | Not oxidizing. |
| **VOC** | MIR <1.25 |

## 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** | Causes mild skin irritation. |
| **Eye contact** | Causes serious eye irritation. |
| **Ingestion** | May cause discomfort if swallowed. |
| **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** Not expected to be acutely toxic.

| 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 |
| **Inhalation** | | |
| *Vapor* | | |
| LC50 | Rat | 76 mg/l, 4 Hours |
| **Oral** | | |
| LD50 | Rat | 5800 mg/kg |
| Carbon black (CAS 1333-86-4) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 3000 mg/kg |

| Components | Species | Test Results |
|---|---|---|
| **Oral** | | |
| LD50 | Rat | > 8000 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 |
| Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 4.96 mg/l, 4 Hours |
| **Oral** | | |
| LD50 | Rat | > 5000 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 |

**Skin corrosion/irritation** Causes mild skin 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** Inhalation of carbon black dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

| | |
|---|---|
| Carbon black (CAS 1333-86-4) | 2B Possibly carcinogenic to humans. |
| Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) | 3 Not classifiable as to carcinogenicity to humans. |

**NTP Report on Carcinogens**

| | |
|---|---|
| Carbon black (CAS 1333-86-4) | Known To Be Human Carcinogen. |

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

**Partition coefficient n-octanol / water (log Kow)**

| | |
|---|---|
| Isobutane (CAS 75-28-5) | 2.76 |

| | |
|---|---|
| **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. Incinerate the material under controlled conditions in an approved incinerator. 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** | D001: Waste Flammable material with a flash point <140 F<br>The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| **Waste from residues / unused products** | Dispose 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.

**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. |
| Isobutane (CAS 75-28-5) | Listed. |
| Methyl ethyl ketone (CAS 78-93-3) | Listed. |
| Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) | 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)
Gas under pressure
Serious eye damage or eye irritation
Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting)**

| Chemical name | CAS number | % by wt. |
|---|---|---|
| Aluminium | 7429-90-5 | 1 - 5 |

**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)** Contains component(s) regulated under the Safe Drinking Water Act.

**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 |
| Methyl ethyl ketone (CAS 78-93-3) | Low priority |
| n-Butyl acetate (CAS 123-86-4) | Low priority |

**US state regulations**

**US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)
Aluminium (CAS 7429-90-5)
Carbon black (CAS 1333-86-4)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1)
Aluminium (CAS 7429-90-5)
Carbon black (CAS 1333-86-4)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1)
Aluminium (CAS 7429-90-5)
Carbon black (CAS 1333-86-4)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Isobutane (CAS 75-28-5)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)
Aluminium (CAS 7429-90-5)
Carbon black (CAS 1333-86-4)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Methyl ethyl ketone (CAS 78-93-3)
n-Butyl acetate (CAS 123-86-4)
Propane (CAS 74-98-6)

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

| | |
|---|---|
| **Issue date** | 15-September-2022 |
| **Revision date** | - |
| **Version #** | 01 |
| **Further information** | HMIS® is a registered trade and service mark of the ACA. |
| **HMIS® ratings** | Health: 2<br>Flammability: 4<br>Physical hazard: 3 |

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| **List of abbreviations** | DOT: Department of Transportation (49 CFR 172.101).<br>IATA: International Air Transport Association.<br>IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.<br>IMDG Code: International Maritime Dangerous Goods Code.<br>LC50: Lethal Concentration, 50%.<br>LD50: Lethal Dose, 50%.<br>MARPOL: International Convention for the Prevention of Pollution from Ships.<br>PEL: Permissible Exposure Limit.<br>STEL: Short-Term Exposure Limit.<br>TWA: Time Weighted Average Value. |
| **References** | HSDB® - Hazardous Substances Data Bank |
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