

## 1. Identification

**Product identifier** W56RAC1696 - Firestone LVOC Canister Flush Solution  
**Other means of identification** W56RAC1696  
**Recommended use** Construction. Adhesive.  
**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

**Company name** Firestone Building Products Company, LLC  
200 4th Avenue South  
Nashville, TN 37201 USA  
**Email** firestonemsds@bfdp.com  
**Telephone Number** 1-800-428-4442  
**Contact Person** SDS request  
**Emergency Telephone Number** CHEMTREC: 1-800-424-9300

## 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                  |
|                              | Sensitization, skin                                    | Category 1                  |
|                              | Specific target organ toxicity, single exposure        | Category 3 narcotic effects |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard     | Category 2                  |
|                              | Hazardous to the aquatic environment, long-term hazard | Category 2                  |
| <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. Toxic to aquatic life with long lasting effects.

**Precautionary statement**

|                   |  |
|-------------------|--|
| <b>Prevention</b> | 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/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves and eye/face protection.                       |
| <b>Response</b>   | If on skin: Wash with plenty of water. 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. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage. |
| <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.  |

**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** Repeated exposure may cause skin dryness or cracking.

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name            | CAS number | %        |
|--------------------------|------------|----------|
| Acetone                  | 67-64-1    | 50 - 70  |
| 4-Chlorobenzotrifluoride | 98-56-6    | 25 - 50  |
| Carbon dioxide           | 124-38-9   | 2.5 - 10 |
| d-Limonene               | 5989-27-5  | < 2      |

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

### 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. Do not induce vomiting. 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 and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

**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. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

**Suitable extinguishing media** Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2). Dry sand.

**Unsuitable extinguishing media** Water. Do not use water as an extinguisher.

**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. 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. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors/spray. 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. 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. Prevent product from entering drains. 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. Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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 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, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. 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 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                  |
|-------------------------------|------|------------------------|
| Acetone (CAS 67-64-1)         | PEL  | 2400 mg/m <sup>3</sup> |
|                               |      | 1000 ppm               |
| Carbon dioxide (CAS 124-38-9) | PEL  | 5000 ppm               |

**US. ACGIH Threshold Limit Values**

| Components                    | Type | Value     |
|-------------------------------|------|-----------|
| Acetone (CAS 67-64-1)         | STEL | 500 ppm   |
|                               | TWA  | 250 ppm   |
| Carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm |
|                               | TWA  | 5000 ppm  |

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

| Components                    | Type | Value                   |
|-------------------------------|------|-------------------------|
| Acetone (CAS 67-64-1)         | TWA  | 590 mg/m <sup>3</sup>   |
|                               |      | 250 ppm                 |
| Carbon dioxide (CAS 124-38-9) | STEL | 54000 mg/m <sup>3</sup> |
|                               |      | 30000 ppm               |
|                               | TWA  | 9000 mg/m <sup>3</sup>  |
|                               |      | 5000 ppm                |

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

| Components                 | Type | Value                   |
|----------------------------|------|-------------------------|
| d-Limonene (CAS 5989-27-5) | TWA  | 165.5 mg/m <sup>3</sup> |
|                            |      | 30 ppm                  |

## Biological limit values

### ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|------------|-------|-------------|----------|---------------|
|------------|-------|-------------|----------|---------------|

|                       |         |         |       |   |
|-----------------------|---------|---------|-------|---|
| Acetone (CAS 67-64-1) | 25 mg/l | Acetone | Urine | * |
|-----------------------|---------|---------|-------|---|

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

### 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

Tightly fitting safety goggles. Face shield is recommended.

#### Skin protection

##### Hand protection

Wear appropriate chemical resistant gloves. Examples of preferred glove barrier materials include: Butyl rubber. Suitable gloves can be recommended by the glove supplier.

##### Skin protection

##### Other

Wear appropriate chemical resistant clothing.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapor cartridge and full facepiece.

#### 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. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

#### Physical state

Liquid.

#### Form

Aerosol. Compressed gas.

#### Color

Colorless.

#### Odor

Solvent-like.

#### Odor threshold

Not available.

#### pH

Not available.

#### Melting point/freezing point

Not available.

#### Initial boiling point and boiling range

132.4 - 133.9 °F (55.8 - 56.6 °C)

#### Flash point

< -0.4 °F (< -18.0 °C)

#### Evaporation rate

Not available.

#### Flammability (solid, gas)

Flammable.

### Upper/lower flammability or explosive limits

#### Flammability limit - lower (%)

2.6 % v/v

#### Flammability limit - upper (%)

13 % v/v

#### Vapor pressure

174.8 mm Hg (68 °F (20 °C))

233 hPa (68 °F (20 °C))

#### Vapor density

Not available.

#### Relative density

Not available.

### Solubility(ies)

#### Solubility (water)

Insoluble.

#### Partition coefficient (n-octanol/water)

Not available.

#### Auto-ignition temperature

869 °F (465 °C)

|                                  |   |
|----------------------------------|---|
| <b>Decomposition temperature</b> | Not available.  |
| <b>Viscosity</b>                 | Not available.  |
| <b>Other information</b>         | % Organic solvents: 58.6<br>% Solids: 0                               |
| <b>Density</b>                   | 0.95 g/cm <sup>3</sup> (68 °F (20 °C))<br>7.89 lb/gal (68 °F (20 °C)) |
| <b>Explosive properties</b>      | Not explosive.  |
| <b>Oxidizing properties</b>      | Not oxidizing.  |
| <b>VOC</b>                       | < 25 g/l  |

## 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>                | Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.      |
| <b>Incompatible materials</b>             | Acids. Aluminum.  |
| <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. Repeated exposure may cause skin dryness or cracking.           |
| <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. Headache. Nausea, vomiting. 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             |
|--|---------|--------------------------|
| 4-Chlorobenzotrifluoride (CAS 98-56-6) |         |                          |
| <b>Acute</b>                           |         |                          |
| <b>Dermal</b>                          |         |                          |
| LD50                                   | Rabbit  | > 3300 mg/kg bw/day      |
| <b>Inhalation</b>                      |         |                          |
| LC50                                   | Rat     | > 32.03 mg/l, 4 hours    |
| <b>Oral</b>                            |         |                          |
| LD50                                   | Rat     | 5546 mg/kg bw/day (Male) |
| Acetone (CAS 67-64-1)                  |         |                          |
| <b>Acute</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               |

| Components  | Species  | Test Results   |
|---|--|----------------|
| d-Limonene (CAS 5989-27-5)  |  |                |
| <b>Acute</b>  |  |                |
| <b>Dermal</b>   |  |                |
| LD50  | Rabbit   | > 5000 mg/kg   |
| <b>Oral</b>   |  |                |
| LD50  | Rat  | 4400 mg/kg/day |
| <b>Other</b>  |  |                |
| NOAEL   | Rat  | 300 mg/kg/day  |
| <b>Skin corrosion/irritation</b>                                      | Repeated exposure may cause skin dryness or cracking.  |                |
| <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>  | Not classifiable as to carcinogenicity to humans.  |                |
| <b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>         |  |                |
| d-Limonene (CAS 5989-27-5)  | 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>  | This product is not expected to cause reproductive or developmental effects.                                     |                |
| <b>Specific target organ toxicity - single exposure</b>               | May cause drowsiness and dizziness.  |                |
| <b>Specific target organ toxicity - repeated exposure</b>             | Not classified.  |                |
| <b>Aspiration hazard</b>  | Based on available data, the classification criteria are not met.  |                |
| <b>Chronic effects</b>  | Prolonged inhalation may be harmful.   |                |

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

| Components                             | Species | Test Results  |
|--|---------|---|
| 4-Chlorobenzotrifluoride (CAS 98-56-6) |         |   |
| <b>Aquatic</b>                         |         |   |
| <i>Acute</i>                           |         |   |
| Fish                                   | LC50    | Fish 3 mg/l, 96 hours                                     |
| Acetone (CAS 67-64-1)                  |         |   |
| <b>Aquatic</b>                         |         |   |
| <i>Acute</i>                           |         |   |
| Crustacea                              | LC50    | Daphnia pulex 8800 mg/l, 48 Hours                         |
| Fish                                   | LC50    | Pimephales promelas 7163 mg/l, 96 Hours                   |
| <i>Chronic</i>                         |         |   |
| Crustacea                              | NOEC    | Daphnia magna > 79 mg/l, 21 days                          |
| d-Limonene (CAS 5989-27-5)             |         |   |
| <b>Aquatic</b>                         |         |   |
| <i>Acute</i>                           |         |   |
| Crustacea                              | EC50    | Daphnia magna 0.421 mg/l, 48 Hours                        |
| Fish                                   | LC50    | Fathead minnow (Pimephales promelas) 0.702 mg/l, 96 Hours |

| Components   | Species   | Test Results  |
|--|---|---|
| <i>Chronic</i>   |   |   |
| Algae  | NOEC  | Green algae ( <i>Chlamydomonas variabilis</i> ) 4.08 mg/l, 96 Hours |
| Crustacea  | NOEC  | Daphnia magna 0.15 mg/l, 21 days                                    |
| <b>Persistence and degradability</b>                     | No data is available on the degradability of this product.  |   |
| <b>Bioaccumulative potential</b>                         | No data available for this product.   |   |
| <b>Partition coefficient n-octanol / water (log Kow)</b> |   |   |
| Acetone (CAS 67-64-1)                                    |   | -0.24   |
| d-Limonene (CAS 5989-27-5)                               |   | 4.232   |
| <b>Bioconcentration factor (BCF)</b>                     |   |   |
| 4-Chlorobenzotrifluoride (CAS 98-56-6)                   |   | 121 - 202   |
| <b>Mobility in soil</b>                                  | No data available.  |   |
| <b>Other adverse effects</b>                             | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |   |

### 13. Disposal considerations

|  |   |
|--|---|
| <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. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. 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).  |
| <b>Contaminated packaging</b>                | 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

|                                     |  |
|-------------------------------------|--|
| <b>DOT</b>                          |  |
| <b>UN number</b>                    | UN3501   |
| <b>UN proper shipping name</b>      | Chemical under pressure, flammable, n.o.s. (Acetone RQ = 9009 LBS, 4-Chlorobenzotrifluoride) |
| <b>Transport hazard class(es)</b>   |  |
| <b>Class</b>                        | 2.1  |
| <b>Subsidiary risk</b>              | -  |
| <b>Label(s)</b>                     | 2.1  |
| <b>Packing group</b>                | Not available.   |
| <b>Environmental hazards</b>        |  |
| <b>Marine pollutant</b>             | Yes.   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling.                      |
| <b>Special provisions</b>           | 362, T50, TP40   |
| <b>IATA</b>                         |  |
| <b>UN number</b>                    | UN3501   |
| <b>UN proper shipping name</b>      | Chemical under pressure, flammable, n.o.s. (Acetone, 4-Chlorobenzotrifluoride)               |
| <b>Transport hazard class(es)</b>   |  |
| <b>Class</b>                        | 2.1  |
| <b>Subsidiary risk</b>              | -  |
| <b>Packing group</b>                | Not available.   |
| <b>Environmental hazards</b>        | Yes.   |
| <b>ERG Code</b>                     | 10L  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling.                      |
| <b>IMDG</b>                         |  |
| <b>UN number</b>                    | UN3501   |
| <b>UN proper shipping name</b>      | CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (Acetone, 4-Chlorobenzotrifluoride)               |
| <b>Transport hazard class(es)</b>   |  |
| <b>Class</b>                        | 2.1  |

|   |   |
|---|---|
| <b>Subsidiary risk</b>  | -   |
| <b>Packing group</b>  | Not available.  |
| <b>Environmental hazards</b>  |   |
| <b>Marine pollutant</b>   | Yes.  |
| <b>EmS</b>  | E-D, S-U  |
| <b>Special precautions for user</b>   | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not established.  |

## 15. Regulatory information

|   |  |  |
|---|--|--|
| <b>US federal regulations</b>   | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.   |  |
| <b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>  | 4-Chlorobenzotrifluoride (CAS 98-56-6)   | 1.0 % One-Time Export Notification only. |
| <b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>   | Acetone (CAS 67-64-1)  | Listed.                                  |
| <b>SARA 304 Emergency release notification</b>  | Not regulated.   |  |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>   | Not listed.  |  |
| <b>Toxic Substances Control Act (TSCA)</b>  | All components of the mixture on the TSCA 8(b) inventory are designated "active".  |  |
| <b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>  |  |  |
| <b>SARA 302 Extremely hazardous substance</b>   | Not listed.  |  |
| <b>SARA 311/312 Hazardous chemical</b>  | Yes  |  |
| <b>Classified hazard categories</b>   | Flammable (gases, aerosols, liquids, or solids)<br>Gas under pressure<br>Serious eye damage or eye irritation<br>Respiratory or skin sensitization<br>Specific target organ toxicity (single or repeated exposure) |  |
| <b>SARA 313 (TRI reporting)</b>   | Not regulated.   |  |
| <b>Other federal regulations</b>  |  |  |
| <b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</b>   | Not regulated.   |  |
| <b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>   | Not regulated.   |  |
| <b>Safe Drinking Water Act (SDWA)</b>   | Not regulated.   |  |
| <b>Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number</b> | Acetone (CAS 67-64-1)  | 6532                                     |
| <b>Drug Enforcement Administration (DEA). List 1 &amp; 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))</b>                               | Acetone (CAS 67-64-1)  | 35 %WV                                   |
| <b>DEA Exempt Chemical Mixtures Code Number</b>   | Acetone (CAS 67-64-1)  | 6532                                     |
| <b>FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace</b>                                     | Acetone (CAS 67-64-1)  | Low priority                             |
| <b>US state regulations</b>   |  |  |
| <b>US. Massachusetts RTK - Substance List</b>   | Acetone (CAS 67-64-1)<br>Carbon dioxide (CAS 124-38-9)   |  |



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

4-Chlorobenzotrifluoride (CAS 98-56-6)

Acetone (CAS 67-64-1)

Carbon dioxide (CAS 124-38-9)

d-Limonene (CAS 5989-27-5)

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

Acetone (CAS 67-64-1)

Carbon dioxide (CAS 124-38-9)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)

Carbon dioxide (CAS 124-38-9)

**California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

Acetone (CAS 67-64-1)

**International Inventories**

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                    |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| Taiwan                      | Taiwan Chemical Substance Inventory (TCSI)                             | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision****Issue date** 02-September-2019**Revision date** 05-September-2019**Version #** 02

**HMIS® ratings**  
 Health: 2  
 Flammability: 4  
 Physical hazard: 3

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