



# SAFETY DATA SHEET

## 1. Identification

|   |  |
|---|--|
| <b>Product identifier</b>                                     | <b>Gasket Remover - 12 oz</b>            |
| <b>Other means of identification</b>                          |  |
| <b>Product Code</b>   | No. 03017 (Item# 1003266)                |
| <b>Recommended use</b>  | Gasket remover                           |
| <b>Recommended restrictions</b>                               | None known.                              |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |
| <b>Manufactured or sold by:</b>                               |  |
| <b>Company name</b>   | CRC Industries, Inc.                     |
| <b>Address</b>  | 885 Louis Dr.<br>Warminster, PA 18974 US |
| <b>Telephone</b>  |  |
| <b>General Information</b>                                    | 215-674-4300                             |
| <b>Technical Assistance</b>                                   | 800-521-3168                             |
| <b>Customer Service</b>                                       | 800-272-4620                             |
| <b>24-Hour Emergency (CHEMTREC)</b>                           | 800-424-9300 (US)                        |
| <b>Website</b>  | crcindustries.com                        |

## 2. Hazard(s) identification

|                              |  |   |
|------------------------------|--|---|
| <b>Physical hazards</b>      | Flammable aerosols                                 | Category 1                              |
|                              | Gases under pressure                               | Liquefied gas                           |
| <b>Health hazards</b>        | Skin corrosion/irritation                          | Category 2                              |
|                              | Serious eye damage/eye irritation                  | Category 2A                             |
|                              | Carcinogenicity                                    | Category 2                              |
|                              | Reproductive toxicity                              | Category 1B                             |
|                              | Specific target organ toxicity, single exposure    | Category 3 respiratory tract irritation |
|                              | Specific target organ toxicity, single exposure    | Category 3 narcotic effects             |
|                              | Specific target organ toxicity, repeated exposure  | Category 2                              |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard | Category 2                              |
| <b>OSHA defined hazards</b>  | Not classified.                                    |   |
| <b>Label elements</b>        |  |   |



**Signal word**

Danger

**Hazard statement**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

## Precautionary statement

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights, and heaters. Vapors will accumulate readily and may ignite. Do not breathe mist/vapors. Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

### Response

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell. 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 exposed or concerned: Get medical advice/attention.

### Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.

### Disposal

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

### Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

### Supplemental information

None.

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## 3. Composition/information on ingredients

### Mixtures

| Chemical name            | Common name and synonyms | CAS number | %       |
|--------------------------|--------------------------|------------|---------|
| acetone                  |                          | 67-64-1    | 45 - 55 |
| liquefied petroleum gas  |                          | 68476-86-8 | 20 - 30 |
| 1-methylpyrrolidin-2-one |                          | 872-50-4   | 15 - 25 |
| xylene                   |                          | 1330-20-7  | 1 - 3   |
| cocamide DEA             |                          | 68603-42-9 | 0.1 - 1 |
| ethylbenzene             |                          | 100-41-4   | 0.1 - 1 |

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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## 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. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

### 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

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

### Most important symptoms/effects, acute and delayed

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

### Indication of immediate medical attention and special treatment needed

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

### General information

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

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## 5. Fire-fighting measures

### Suitable extinguishing media

Water fog. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

### Unsuitable extinguishing media

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 rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. 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>                          | Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.   |
| <b>General fire hazards</b>  | Extremely flammable aerosol. Pressurized container may rupture 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. Remove all possible sources of ignition in the surrounding area. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. 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. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.  |
| <b>Environmental precautions</b>   | 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. Use appropriate containment to avoid environmental contamination.   |

## 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. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. 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. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Level 3 Aerosol.<br><br>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. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).   |

## 8. Exposure controls/personal protection

### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known 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/m3<br>1000 ppm |
| ethylbenzene (CAS 100-41-4) | PEL  | 435 mg/m3              |

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

| Components             | Type | Value     |
|------------------------|------|-----------|
| xylene (CAS 1330-20-7) |      | 100 ppm   |
|                        | PEL  | 435 mg/m3 |
|                        |      | 100 ppm   |

**US. ACGIH Threshold Limit Values**

| Components                  | Type | Value   |
|-----------------------------|------|---------|
| acetone (CAS 67-64-1)       | STEL | 500 ppm |
|                             | TWA  | 250 ppm |
| ethylbenzene (CAS 100-41-4) | TWA  | 20 ppm  |
| xylene (CAS 1330-20-7)      | STEL | 150 ppm |
|                             | TWA  | 100 ppm |

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

| Components                  | Type | Value     |
|-----------------------------|------|-----------|
| acetone (CAS 67-64-1)       | TWA  | 590 mg/m3 |
|                             |      | 250 ppm   |
| ethylbenzene (CAS 100-41-4) | STEL | 545 mg/m3 |
|                             |      | 125 ppm   |
|                             | TWA  | 435 mg/m3 |
|                             |      | 100 ppm   |
| xylene (CAS 1330-20-7)      | STEL | 655 mg/m3 |
|                             |      | 150 ppm   |
|                             | TWA  | 435 mg/m3 |
|                             |      | 100 ppm   |

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

| Components                              | Type | Value     |
|---|------|-----------|
| 1-methylpyrrolidin-2-one (CAS 872-50-4) | STEL | 120 mg/m3 |
|   |      | 30 ppm    |
|   | TWA  | 60 mg/m3  |
|   |      | 15 ppm    |

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

| Components                              | Value    | Determinant                                   | Specimen            | Sampling Time |
|---|----------|---|---------------------|---------------|
| 1-methylpyrrolidin-2-one (CAS 872-50-4) | 100 mg/l | 5-Hydroxy-N-methyl-2-pyrrolidone              | Urine               | *             |
| 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 | *             |
| 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**

1-methylpyrrolidin-2-one (CAS 872-50-4)

Can be absorbed through the skin.

## US WEEL Guides: Skin designation

1-methylpyrrolidin-2-one (CAS 872-50-4)

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 protective gloves such as: Butyl rubber.

##### Other

Wear appropriate chemical resistant clothing.

#### Respiratory protection

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

#### 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.

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## 9. Physical and chemical properties

### Appearance

#### Physical state

Liquid.

#### Form

Aerosol.

#### Color

Colorless.

#### Odor

Solvent.

#### Odor threshold

Not available.

#### pH

Not available.

#### Melting point/freezing point

-139.6 °F (-95.4 °C) estimated

#### Initial boiling point and boiling range

132.8 °F (56 °C) estimated

#### Flash point

-4.0 °F (-20.0 °C) estimated

#### Evaporation rate

Fast.

#### Flammability (solid, gas)

Not available.

#### Upper/lower flammability or explosive limits

Explosive limit - lower (%) 1 % estimated

Explosive limit - upper (%) 14.3 % estimated

#### Vapor pressure

1387.8 hPa estimated

#### Vapor density

> 1 (air = 1)

#### Relative density

0.78 estimated

#### Solubility(ies)

##### Solubility (water)

Soluble.

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

Not available.

#### Auto-ignition temperature

473 °F (245 °C) estimated

#### Decomposition temperature

Not available.

#### Viscosity

166 cP

#### Percent volatile

67 % estimated

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## 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.

|   |  |
|---|--|
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.          |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.                                 |
| <b>Incompatible materials</b>             | Strong acids. Strong oxidizing agents. Halogens. Peroxides. Phenols. |
| <b>Hazardous decomposition products</b>   | Aldehydes. Carbon oxides. Hydrocarbon fumes and smoke. Formaldehyde. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | May cause drowsiness or dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful. |
| <b>Skin contact</b> | Causes skin irritation.   |
| <b>Eye contact</b>  | Causes serious eye irritation.  |
| <b>Ingestion</b>    | Based on available data, the classification criteria are not met.   |

**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. May cause respiratory irritation. Skin irritation. May cause redness and pain.

### Information on toxicological effects

**Acute toxicity** Not known.

| Product                | Species | Test Results     |
|------------------------|---------|------------------|
| Gasket Remover - 12 oz |         |                  |
| <b>Acute</b>           |         |                  |
| <b>Dermal</b>          |         |                  |
| ATEmix                 |         | 21795.2 mg/kg bw |
| <b>Oral</b>            |         |                  |
| ATEmix                 |         | 5559.08 mg/kg bw |

| Components                              | Species | Test Results               |
|---|---------|----------------------------|
| 1-methylpyrrolidin-2-one (CAS 872-50-4) |         |                            |
| <b>Acute</b>                            |         |                            |
| <b>Dermal</b>                           |         |                            |
| LD50                                    | Rabbit  | > 5000 mg/kg<br>8000 mg/kg |
| <b>Inhalation</b>                       |         |                            |
| <i>Vapor</i>                            |         |                            |
| LC50                                    |         | > 20 mg/l                  |
| <b>Oral</b>                             |         |                            |
| LD50                                    | Rat     | 3600 mg/kg                 |

**Skin corrosion/irritation** Causes 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** Suspected of causing cancer.

### IARC Monographs. Overall Evaluation of Carcinogenicity

|                               |   |
|-------------------------------|---|
| cocamide DEA (CAS 68603-42-9) | 2B Possibly carcinogenic to humans.                 |
| ethylbenzene (CAS 100-41-4)   | 2B Possibly carcinogenic to humans.                 |
| xylene (CAS 1330-20-7)        | 3 Not classifiable as to carcinogenicity to humans. |

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

Not listed.

## US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

|   |   |
|---|---|
| <b>Reproductive toxicity</b>                              | Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. May damage fertility or the unborn child. |
| <b>Specific target organ toxicity - single exposure</b>   | May cause respiratory irritation. May cause drowsiness or dizziness.  |
| <b>Specific target organ toxicity - repeated exposure</b> | May cause damage to organs through prolonged or repeated exposure.  |
| <b>Aspiration hazard</b>                                  | Not an aspiration hazard.   |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.         |

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## 12. Ecological information

|  |  |
|--|--|
| <b>Ecotoxicity</b>                                       | Toxic to aquatic life.   |
| <b>Persistence and degradability</b>                     | No data is available on the degradability of any ingredients in the mixture.                         |
| <b>Bioaccumulative potential</b>                         |  |
| <b>Partition coefficient n-octanol / water (log Kow)</b> |  |
| 1-methylpyrrolidin-2-one                                 | -0.38  |
| acetone  | -0.24  |
| ethylbenzene   | 3.15   |
| <b>Bioconcentration factor (BCF)</b>                     |  |
| ethylbenzene   | 1  |
| xylene   | 23.99  |
| <b>Mobility in soil</b>                                  | No data available.   |
| <b>Other adverse effects</b>                             | The product contains volatile organic compounds which have a photochemical ozone creation potential. |

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## 13. Disposal considerations

|                               |   |
|-------------------------------|---|
| <b>Disposal instructions</b>  | This material and its container must be disposed of as hazardous waste. Empty container can be recycled. Full or partially-full aerosol cans can be treated as universal waste. Contents under pressure. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. 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 this material and its container to hazardous or special waste collection point. Dispose in accordance with all applicable regulations. |
| <b>Hazardous waste code</b>   | Possible RCRA waste code includes:<br>D001: Waste Flammable material with a flash point <140 F<br>F003: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent<br><br>However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.  |
| <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.  |

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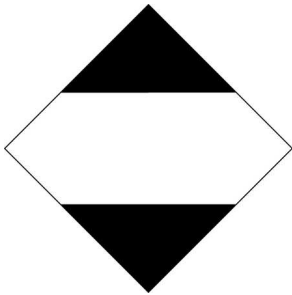
## 14. Transport information

### DOT

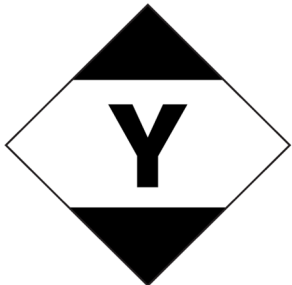
|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1950  |
| <b>UN proper shipping name</b>      | Aerosols, flammable, Limited Quantity                                   |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 2.1   |
| <b>Subsidiary risk</b>              | -   |
| <b>Label(s)</b>                     | 2.1   |
| <b>Packing group</b>                | Not assigned.   |
| <b>Environmental hazards</b>        |   |
| <b>Marine pollutant</b>             | No.   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Special provisions</b>           | N82   |
| <b>Packaging exceptions</b>         | 306   |
| <b>Packaging non bulk</b>           | None  |

|                                     |   |
|-------------------------------------|---|
| <b>Packaging bulk</b>               | None  |
| <b>IATA</b>                         |   |
| <b>UN number</b>                    | UN1950  |
| <b>UN proper shipping name</b>      | Aerosols, flammable, Limited Quantity                                   |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 2.1   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | Not assigned.   |
| <b>ERG Code</b>                     | 10L   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Other information</b>            |   |
| <b>Passenger and cargo aircraft</b> | Allowed with restrictions.  |
| <b>Cargo aircraft only</b>          | Allowed with restrictions.  |
| <b>IMDG</b>                         |   |
| <b>UN number</b>                    | UN1950  |
| <b>UN proper shipping name</b>      | AEROSOLS, Limited Quantity  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 2.1   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | Not assigned.   |
| <b>Environmental hazards</b>        |   |
| <b>Marine pollutant</b>             | No.   |
| <b>EmS</b>                          | F-D, S-U  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |

**DOT; IMDG**



**IATA**




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## 15. Regulatory information

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

**SARA 304 Emergency release notification**

Not regulated.

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

Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

- acetone (CAS 67-64-1)
- ethylbenzene (CAS 100-41-4)
- xylene (CAS 1330-20-7)



**CERCLA Hazardous Substances: Reportable quantity**

|                             |          |
|-----------------------------|----------|
| acetone (CAS 67-64-1)       | 5000 LBS |
| ethylbenzene (CAS 100-41-4) | 1000 LBS |
| xylene (CAS 1330-20-7)      | 100 LBS  |

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

**Toxic Substances Control Act (TSCA)****TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

|   |  |
|---|--|
| 1-methylpyrrolidin-2-one (CAS 872-50-4) | 1.0 % Annual Export Notification required. |
|---|--|

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

|                             |
|-----------------------------|
| ethylbenzene (CAS 100-41-4) |
| xylene (CAS 1330-20-7)      |

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

Not regulated.

**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 |
|-----------------------|------|

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

|                       |        |
|-----------------------|--------|
| acetone (CAS 67-64-1) | 35 %WV |
|-----------------------|--------|

**DEA Exempt Chemical Mixtures Code Number**

|                       |      |
|-----------------------|------|
| acetone (CAS 67-64-1) | 6532 |
|-----------------------|------|

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

|                       |              |
|-----------------------|--------------|
| acetone (CAS 67-64-1) | Low priority |
|-----------------------|--------------|

**Food and Drug Administration (FDA)** Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Classified hazard categories** Flammable (gases, aerosols, liquids, or solids)  
Gas under pressure  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Carcinogenicity  
Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)  
Hazard not otherwise classified (HNOC)

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**

| Chemical name            | CAS number | % by wt. |
|--------------------------|------------|----------|
| 1-methylpyrrolidin-2-one | 872-50-4   | 15 - 25  |
| ethylbenzene             | 100-41-4   | 0.1 - 1  |
| xylene                   | 1330-20-7  | 1 - 3    |

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

1-methylpyrrolidin-2-one (CAS 872-50-4)  
acetone (CAS 67-64-1)  
cocamide DEA (CAS 68603-42-9)  
ethylbenzene (CAS 100-41-4)  
xylene (CAS 1330-20-7)

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

1-methylpyrrolidin-2-one (CAS 872-50-4)  
acetone (CAS 67-64-1)  
ethylbenzene (CAS 100-41-4)

xylene (CAS 1330-20-7)

**US. Massachusetts RTK - Substance List**

1-methylpyrrolidin-2-one (CAS 872-50-4)

acetone (CAS 67-64-1)

ethylbenzene (CAS 100-41-4)

xylene (CAS 1330-20-7)

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

1-methylpyrrolidin-2-one (CAS 872-50-4)

acetone (CAS 67-64-1)

ethylbenzene (CAS 100-41-4)

xylene (CAS 1330-20-7)

**US. Rhode Island RTK**

acetone (CAS 67-64-1)

ethylbenzene (CAS 100-41-4)

xylene (CAS 1330-20-7)

**California Proposition 65**



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**California Proposition 65 - CRT: Listed date/Carcinogenic substance**

acetaldehyde (CAS 75-07-0)

Listed: April 1, 1988

benzene (CAS 71-43-2)

Listed: February 27, 1987

cocamide DEA (CAS 68603-42-9)

Listed: June 22, 2012

cumene (CAS 98-82-8)

Listed: April 6, 2010

diethanolamine (CAS 111-42-2)

Listed: June 22, 2012

ethylbenzene (CAS 100-41-4)

Listed: June 11, 2004

naphthalene (CAS 91-20-3)

Listed: April 19, 2002

**California Proposition 65 - CRT: Listed date/Developmental toxin**

1-methylpyrrolidin-2-one (CAS 872-50-4)

Listed: June 15, 2001

benzene (CAS 71-43-2)

Listed: December 26, 1997

mercury (CAS 7439-97-6)

Listed: July 1, 1990

methanol (CAS 67-56-1)

Listed: March 16, 2012

toluene (CAS 108-88-3)

Listed: January 1, 1991

**California Proposition 65 - CRT: Listed date/Male reproductive toxin**

benzene (CAS 71-43-2)

Listed: December 26, 1997

**Volatile organic compounds (VOC) regulations**

**EPA**

**VOC content (40 CFR 51.100(s))** 47.8 %

**Consumer products (40 CFR 59, Subpt. C)** Not regulated

**State**

**Consumer products** This product is regulated as a Gasket Adhesive Remover. This product is compliant for use in all 50 states.

**VOC content (CA)** 47.4 %

**VOC content (OTC)** 47.4 %

**International Inventories**

| Country(s) or region | Inventory name   | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Industrial Chemicals (AICIS)                   | 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) | No                     |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand          | New Zealand Inventory  | Yes                    |

| Country(s) or region        | Inventory name  | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| 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 that all components of this product comply 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).

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

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|-----------------------------|--|
| <b>Issue date</b>           | 04-25-2023   |
| <b>Prepared by</b>          | Joshua Weir  |
| <b>Version #</b>            | 01   |
| <b>Further information</b>  | CRC # 1754538  |
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| <b>Revision information</b> | This document has undergone significant changes and should be reviewed in its entirety.  |