SAFETY DATA SHEET

1. Identification

Product identifier: NAPA® Throttle Body & Air-Intake Cleaner

Other means of identification:
- Product code: No. 092400 (Item# 1008001)
- Recommended use: Fuel-Injection air intake cleaner
- Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information:
- Company name: CRC Industries, Inc.
- Address: 885 Louis Dr.
- Warminster, PA 18974 US
- Telephone:
  - General Information: 215-674-4300
  - Technical Assistance: 800-521-3168
  - Customer Service: 800-272-4620
  - 24-Hour Emergency (CHEMTREC): 800-424-9300 (US)
  - 703-527-3887 (International)
- Website: www.crcindustries.com

2. Hazard(s) identification

Physical hazards:
- Flammable aerosols Category 1
- Gases under pressure Compressed gas

Health hazards:
- Serious eye damage/eye irritation Category 2A
- Reproductive toxicity (the unborn child) Category 2
- Specific target organ toxicity, single exposure Category 3 narcotic effects
- Specific target organ toxicity, repeated exposure Category 2 (central nervous system, kidney, peripheral nervous system)

Environmental hazards:
- Hazardous to the aquatic environment, acute hazard Category 2
- Hazardous to the aquatic environment, long-term hazard Category 2

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. Suspected of damaging the unborn child. May cause damage to organs (central nervous system, kidney, peripheral nervous system) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.
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 or vapor. Use only with adequate ventilation; 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. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.

Response
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor 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. Collect spillage.

Storage
Store in a well-ventilated place. 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 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.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone</td>
<td></td>
<td>67-64-1</td>
<td>80 - 90</td>
</tr>
<tr>
<td>carbon dioxide</td>
<td></td>
<td>124-38-9</td>
<td>5 - 10</td>
</tr>
<tr>
<td>n-heptane</td>
<td></td>
<td>142-82-5</td>
<td>1 - 3</td>
</tr>
<tr>
<td>toluene</td>
<td></td>
<td>108-88-3</td>
<td>1 - 3</td>
</tr>
<tr>
<td>2-methylhexane</td>
<td></td>
<td>591-76-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>3-methylhexane</td>
<td></td>
<td>589-34-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>3,3-dimethylpentane</td>
<td></td>
<td>562-49-2</td>
<td>&lt; 0.2</td>
</tr>
<tr>
<td>3-ethylpentane</td>
<td></td>
<td>617-78-7</td>
<td>&lt; 0.2</td>
</tr>
</tbody>
</table>

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

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
Rinse skin with water/shower. 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. 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

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.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Alcohol resistant foam. Carbon dioxide (CO2). 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.


### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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.

#### Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. 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. 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. Use appropriate containment to avoid environmental contamination.

### 7. Handling and storage

#### Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 or vapor. Avoid contact with eyes. 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. Observe good industrial hygiene practices. Avoid release to the environment. For product usage instructions, see the product label.

#### Conditions for safe storage, including any incompatibilities

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. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

### 8. Exposure controls/personal protection

#### Occupational exposure limits

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>acetone (CAS 67-64-1)</td>
<td>PEL</td>
<td>2400 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

Material name: NAPA® Throttle Body & Air-Intake Cleaner

No. 092400 (Item# 1008001)   Version #: 02   Revision date: 08-22-2017   Issue date: 05-07-2015
<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>9000 mg/m³</td>
<td>PEL</td>
</tr>
<tr>
<td>n-heptane (CAS 142-82-5)</td>
<td>2000 mg/m³</td>
<td>PEL</td>
</tr>
<tr>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene (CAS 108-88-3)</td>
<td>300 ppm</td>
<td>Ceiling</td>
</tr>
<tr>
<td></td>
<td>200 ppm</td>
<td>TWA</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylhexane (CAS 591-76-4)</td>
<td>500 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>3,3-dimethylpentane (CAS 562-49-2)</td>
<td>500 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>3-ethylpentane (CAS 617-78-7)</td>
<td>500 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>3-methylhexane (CAS 589-34-4)</td>
<td>500 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>acetone (CAS 67-64-1)</td>
<td>500 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>30000 ppm</td>
<td>STEL</td>
</tr>
<tr>
<td>n-heptane (CAS 142-82-5)</td>
<td>5000 ppm</td>
<td>TWA</td>
</tr>
<tr>
<td>toluene (CAS 108-88-3)</td>
<td>20 ppm</td>
<td>TWA</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (CAS 67-64-1)</td>
<td>590 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>54000 mg/m³</td>
<td>STEL</td>
</tr>
<tr>
<td></td>
<td>30000 ppm</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>n-heptane (CAS 142-82-5)</td>
<td>1800 mg/m³</td>
<td>Ceiling</td>
</tr>
<tr>
<td>toluene (CAS 108-88-3)</td>
<td>560 mg/m³</td>
<td>STEL</td>
</tr>
<tr>
<td></td>
<td>375 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

**Biological limit values**

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (CAS 67-64-1)</td>
<td>25 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td></td>
</tr>
<tr>
<td>toluene (CAS 108-88-3)</td>
<td>0.3 mg/g</td>
<td>Acetone, o-Cresol, with</td>
<td>Creatinine in urine</td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>Value</td>
<td>Determinant</td>
<td>Specimen</td>
<td>Sampling Time</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>-------------</td>
<td>----------</td>
<td>---------------</td>
</tr>
<tr>
<td></td>
<td>0.03 mg/l</td>
<td>Toluene</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>0.02 mg/l</td>
<td>Toluene</td>
<td>Blood</td>
<td>*</td>
</tr>
</tbody>
</table>

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

### Exposure guidelines

**US - California OELs: Skin designation**

toluene (CAS 108-88-3) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**
toluene (CAS 108-88-3) Skin designation applies.

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**: Wear safety glasses with side shields (or goggles).
- **Skin protection**
  - Other: Wear suitable protective 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**

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**: Clear. Colorless.
- **Odor**: Ketone.

**Odor threshold**: Not available.

**pH**: Not available.

**Melting point/freezing point**: -138.8 °F (-94.9 °C) estimated

**Initial boiling point and boiling range**: 132.9 °F (56.1 °C) estimated

**Flash point**: < 0 °F (< -17.8 °C) Tag Closed Cup

**Evaporation rate**: Fast.

**Flammability (solid, gas)**: Not available.

**Upper/lower flammability or explosive limits**

- **Flammability limit - lower (%)**: 1.1 % estimated
- **Flammability limit - upper (%)**: 12.8 % estimated

**Vapor pressure**: 5856.8 hPa estimated

**Vapor density**: 2 (air = 1)

**Relative density**: 0.86 estimated

**Solubility (water)**: Slightly soluble.
Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 539.6 °F (282 °C) estimated

Decomposition temperature Not available.

Viscosity (kinematic) Not available.

Percent volatile 90.1 % estimated

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, flames and sparks. Contact with incompatible materials.


Hazardous decomposition products Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Causes serious eye irritation.

Ingestion Health injuries are not known or expected under normal use.


Information on toxicological effects

Acute toxicity

Components Species Test Results

3-methylhexane (CAS 589-34-4)

Acute

Dermal LD50 Rabbit > 2000 mg/kg

Oral LD50 Rat > 2000 mg/kg

acetone (CAS 67-64-1)

Acute

Dermal LD50 Rabbit 20000 mg/kg

Oral LD50 Rat 5800 mg/kg

n-heptane (CAS 142-82-5)

Acute

Dermal LD50 Rabbit 3000 mg/kg

* Estimates for product may be based on additional component data not shown.
Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity
toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive toxicity
Suspected of damaging the unborn child.

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

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

Aspiration hazard
Not an aspiration hazard.

Chronic effects
May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity
Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (CAS 67-64-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10294 - 17704 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4740 - 6330 mg/l, 96 hours</td>
</tr>
<tr>
<td>n-heptane (CAS 142-82-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.5 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.1 - 2.98 mg/l, 96 hours</td>
</tr>
<tr>
<td>toluene (CAS 108-88-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Coho salmon, silver salmon (Oncorhynchus kisutch)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.5 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone</td>
</tr>
<tr>
<td>n-heptane</td>
</tr>
<tr>
<td>toluene</td>
</tr>
<tr>
<td>Bioconcentration factor (BCF)</td>
</tr>
<tr>
<td>toluene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mobility in soil</th>
<th>No data available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other adverse effects</td>
<td>No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.</td>
</tr>
</tbody>
</table>

13. Disposal considerations

Disposal of waste from residues / unused products
If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose in accordance with all applicable regulations.

Hazardous waste code
D001: Waste Flammable material with a flash point <140 F
Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

**DOT**
- **UN number**: UN1950
- **UN proper shipping name**: Aerosols, flammable, Limited Quantity
- **Transport hazard class(es)**
  - **Class**: 2.1
  - **Subsidiary risk**: -
  - **Label(s)**: 2.1
- **Packing group**: Not applicable.
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.
- **Special provisions**: N82
- **Packaging exceptions**: 306
- **Packaging non bulk**: None
- **Packaging bulk**: None

**IATA**
- **UN number**: UN1950
- **UN proper shipping name**: Aerosols, flammable, Limited Quantity
- **Transport hazard class(es)**
  - **Class**: 2.1
  - **Subsidiary risk**: -
- **Packing group**: Not applicable.
- **ERG Code**: 10L
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.
- **Other information**
  - **Passenger and cargo aircraft**: Allowed with restrictions.
  - **Cargo aircraft only**: Allowed with restrictions.

**IMDG**
- **UN number**: UN1950
- **UN proper shipping name**: AEROSOLS, Limited Quantity
- **Transport hazard class(es)**
  - **Class**: 2.1
  - **Subsidiary risk**: -
- **Packing group**: Not applicable.
- **Environmental hazards**
  - **Marine pollutant**: No.
- **EmS**: Not available.
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.

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.
  - **SARA 304 Emergency release notification**
    - Not regulated.
    - Not regulated.
  - **US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance**
    - toluene (CAS 108-88-3) Listed.
  - **CERCLA Hazardous Substance List (40 CFR 302.4)**
    - 3,3-dimethylpentane (CAS 562-49-2) Listed.
    - acetone (CAS 67-64-1) Listed.
    - toluene (CAS 108-88-3) Listed.
  - **CERCLA Hazardous Substances: Reportable quantity**
    - 3,3-dimethylpentane (CAS 562-49-2) 100 LBS
acetone (CAS 67-64-1) 5000 LBS
toluene (CAS 108-88-3) 1000 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.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number
acetone (CAS 67-64-1) 6532
toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
acetone (CAS 67-64-1) 35 %WV
toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number
acetone (CAS 67-64-1) 6532
toluene (CAS 108-88-3) 594

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace
acetone (CAS 67-64-1) Low priority

Food and Drug Administration (FDA)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Section 311/312
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
acetone (CAS 67-64-1)
toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act
3-methylhexane (CAS 589-34-4)
acetone (CAS 67-64-1)
carbon dioxide (CAS 124-38-9)
n-heptane (CAS 142-82-5)
toluene (CAS 108-88-3)

US. Massachusetts RTK - Substance List
2-methylhexane (CAS 591-76-4)
3-methylhexane (CAS 589-34-4)
acetone (CAS 67-64-1)
carbon dioxide (CAS 124-38-9)
n-heptane (CAS 142-82-5)
toluene (CAS 108-88-3)

US. Pennsylvania Worker and Community Right-to-Know Law
3,3-dimethylpentane (CAS 562-49-2)
3-methylhexane (CAS 589-34-4)
acetone (CAS 67-64-1)
carbon dioxide (CAS 124-38-9)
n-heptane (CAS 142-82-5)
toluene (CAS 108-88-3)

US. Rhode Island RTK
acetone (CAS 67-64-1)
carbon dioxide (CAS 124-38-9)
n-heptane (CAS 142-82-5)
toluene (CAS 108-88-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - 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
- cumene (CAS 98-82-8) Listed: April 6, 2010
- ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
- naphthalene (CAS 91-20-3) Listed: April 19, 2002

US - California Proposition 65 - CRT: Listed date/Developmental toxin
- benzene (CAS 71-43-2) Listed: December 26, 1997
- toluene (CAS 108-88-3) Listed: January 1, 1991

US - 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)) 9.1 %
- Consumer products (40 CFR 59, Subpt. C) Compliant

State
- Consumer products
  This product is regulated as a Fuel Injection Air Intake Cleaner. This product is compliant for use in all 50 states.
  - VOC content (CA) 9.1 %
  - VOC content (OTC) 9.1 %

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PIICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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).

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

Issue date 05-07-2015
Revision date 08-22-2017
Prepared by Allison Yoon
Version # 02
Further information CRC # 464K/1002465
HMIS® ratings
- Health: 2*
- Flammability: 4
- Physical hazard: 0
- Personal protection: B
NFPA ratings

Health: 2
Flammability: 4
Instability: 0

NFPA ratings

Disclaimer

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Revision Information

This document has undergone significant changes and should be reviewed in its entirety.