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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name  50283MB
Mechanics Brand 50 State Non CL Brake Cleaner

Recommended use of the chemical and restrictions on use

Recommended Use  Brake Cleaner
Uses advised against  No information available

Details of the supplier of the safety data sheet

Supplier Name  Airosol Company, Inc.
Supplier Address  P.O. Box 120
1206 Illinois St.
Neodesha
KS
66757
US
Supplier Phone Number  Phone:620-325-2666

Emergency telephone number
24 Hour INFOTRAC  1-800-535-5053 (North America)
1-352-323-3500 (International)

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Skin corrosion/irritation | Category 2
---|---
Serious eye damage/eye irritation | Category 2
Carcinogenicity | Category 1B
Reproductive Toxicity | Category 2
Specific target organ toxicity (single exposure) | Category 1
Specific target organ toxicity (repeated exposure) | Category 2
Aspiration toxicity | Category 1
Flammable Aerosols | Category 1
Gases under pressure | Compressed gas

GHS Label elements, including precautionary statements

**Emergency Overview**

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Danger</th>
</tr>
</thead>
</table>

**Hazard Statements**
- Harmful if swallowed
- Harmful in contact with skin
- Harmful if inhaled
- Causes skin irritation
- Causes serious eye irritation
- May cause genetic defects
- May cause cancer
- Suspected of damaging fertility or the unborn child
- Causes damage to organs
- May cause damage to organs through prolonged or repeated exposure
- May cause drowsiness or dizziness
- May be fatal if swallowed and enters airways
- Extremely flammable aerosol
- Contains gas under pressure; may explode if heated

**Appearance** Clear, colorless
**Physical state** Liquid spray Aerosol
**Odor** Solvent

**Precautionary Statements - Prevention**
- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Use personal protective equipment as required
- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Do not breathe dust/fume/gas/mist/vapors/spray
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- Pressurized container: Do not pierce or burn, even after use
- Do not spray on an open flame or other ignition source
- Wear eye/face protection
Precautionary Statements - Response
Specific treatment (see label)
Specific treatment (see supplemental first aid instructions on this label)
IF exposed: Call a POISON CENTER or doctor/physician

Eyes
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

Skin
IF ON SKIN: Wash with plenty of soap and water
Call a POISON CENTER or doctor/physician if you feel unwell
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Inhalation
IF INHALED: 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

Ingestion
Rinse mouth
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Store in a well-ventilated place
Do not expose to temperatures exceeding 122°F (50°C)

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Unknown Toxicity
8% of the mixture consists of ingredient(s) of unknown toxicity

Other information
Harmful to aquatic life with long lasting effects
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals
Use of alcoholic beverages may enhance toxic effects.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>80-85</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>1-5</td>
</tr>
<tr>
<td>Naphtha, petroleum, hydrotreated light</td>
<td>64742-49-0</td>
<td>1-5</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures

General Advice
Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. If symptoms persist, call a physician.

Skin contact
Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms persist, call a physician.

Inhalation
Remove to fresh air. Get medical attention immediately if symptoms occur. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

Ingestion
Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.

Self-protection of the first aider
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects
Burning sensation. Coughing and/ or wheezing. Difficulty in breathing. Dizziness.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media
DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific hazards arising from the chemical
Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

Uniform Fire Code
Aerosols: Level III
Irritant: Liquid

Explosion Data
Sensitivity to Mechanical Impact: Yes.
Sensitivity to Static Discharge: Yes.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Stop leak if you can do it without risk.

Other Information
Ventilate the area.

Environmental precautions

Environmental precautions
Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment
If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.

Methods for cleaning up
Do not direct water at spill or source of leak.
7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Use only with adequate ventilation and in closed systems. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>STEL = 750 ppm TWA: 500 ppm</td>
<td>TWA: 1000 ppm TWA: 2400 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) TWA: 750 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 2400 mg/m³</td>
<td>IDLH: 2500 ppm 10% LEL TWA: 250 ppm TWA: 590 mg/m³</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>STEL = 250 ppm TWA: 200 ppm S*</td>
<td>TWA: 200 ppm TWA: 260 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m³ (vacated) S*</td>
<td>IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m³ STEL: 325 mg/m³ STEL: 250 ppm</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm</td>
<td>IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³</td>
</tr>
<tr>
<td>Carbon Dioxide 124-38-9</td>
<td>STEL = 30000 ppm TWA: 5000 ppm</td>
<td>TWA: 5000 ppm TWA: 9000 mg/m³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m³</td>
<td>IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m³ STEL: 30000 ppm STEL: 54000 mg/m³</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH: Immediately Dangerous to Life or Health
Other Exposure Guidelines
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection
Tight sealing safety goggles.

Skin and body protection

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid spray, Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear, colorless</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
| Odor                                    | Solvent
| Odor Threshold                          | No information available|                |
| pH                                      | UNKNOWN                 | None known     |
| Melting / freezing point                | No data available       | None known     |
| Boiling point / boiling range           | No data available       | None known     |
| Flash Point                             | No data available       | None known     |
| Evaporation Rate                        | No data available       | None known     |
| Flammability (solid, gas)               | No data available       | None known     |
| Flammability Limit in Air               |                         |                |
| Upper flammability limit                | No data available       | None known     |
| Lower flammability limit                | No data available       | None known     |
| Vapor pressure                          | No data available       | None known     |
| Vapor density                           | No data available       | None known     |
| Specific Gravity                        | 0.78                    | None known     |
| Water Solubility                        | Insoluble               | None known     |
| Solubility in other solvents            | No data available       | None known     |
| Partition coefficient: n-octanol/water  | No data available       | None known     |
| Autoignition temperature                | No data available       | None known     |
| Decomposition temperature               | No data available       | None known     |
| Kinematic viscosity                     | No data available       | None known     |
| Dynamic viscosity                       | No data available       | None known     |
| Explosive properties                    | No data available       | None known     |
| Oxidizing properties                    | No data available       | None known     |
Other Information

<table>
<thead>
<tr>
<th>Chemical Properties</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>No data available</td>
</tr>
<tr>
<td>Particle Size</td>
<td>No data available</td>
</tr>
<tr>
<td>Particle Size Distribution</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Excessive heat. Heat, flames and sparks.

Incompatible materials


Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (based on components). Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.

Eye contact

Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. May cause irritation.

Skin contact

Specific test data for the substance or mixture is not available. Causes skin irritation. Harmful in contact with skin. (based on components). Prolonged contact may cause redness and irritation. May be absorbed through the skin in harmful amounts. Repeated exposure may cause skin dryness or cracking.

Ingestion

Specific test data for the substance or mixture is not available. May be fatal if swallowed and enters airways. Harmful if swallowed. (based on components). Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>= 5800 mg/kg (Rat)</td>
<td>-</td>
<td>= 50100 mg/m^3 (Rat) 8 h</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>= 6200 mg/kg (Rat)</td>
<td>= 15800 mg/kg (Rabbit)</td>
<td>= 22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>= 2600 mg/kg (Rat)</td>
<td>= 12000 mg/kg (Rabbit)</td>
<td>= 12.5 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms

Erythema (skin redness). May cause redness and tearing of the eyes. Coughing and/or wheezing. Difficulty in breathing. Asthma-like and/or skin allergy-like symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

Contains a known or suspected mutagen.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. Contains a known or suspected carcinogen.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>108-88-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity

Contains a known or suspected reproductive toxin.

STOT - single exposure

Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product. Causes damage to organs if swallowed. Causes damage to organs in contact with skin.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

Chronic Toxicity

Contains a known or suspected carcinogen. Possible risk of irreversible effects. Effects from this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Contains toluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal development effects.

Target Organ Effects


Aspiration Hazard

No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

482.00 mg/kg
ATEmix (dermal)
1,521.00 mg/kg (ATE)
ATEmix (inhalation-dust/mist)
2.50 mg/l
ATEmix (inhalation-vapor)
16.00 ATEmix
# 12. ECOLOGICAL INFORMATION

## Ecotoxicity
Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td></td>
<td>96h LC50: 4.74 - 6.33 mL/L</td>
<td>96h EC50: 14500 mg/L 15 min</td>
<td>48h EC50: 10294 - 17704 mg/L 48h EC50: 12600 - 12700 mg/L</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td></td>
<td>96h LC50: &gt; 28200 mg/L</td>
<td>96h EC50: 39000 mg/L 25 min</td>
<td>EC50 = 40000 mg/L 15 min EC50 = 43000 mg/L 5 min</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>96h EC50: &gt; 433 mg/L</td>
<td>96h LC50: 15.22 - 19.05 mg/L</td>
<td>96h EC50: 19.7 mg/L 30 min</td>
<td>48h EC50: &gt; 433 mg/L 72h EC50: = 12.5 mg/L (Pseudokirchneriella subcapitata) 48h EC50: = 11.5 mg/L 48h EC50: = 11.0 mg/L</td>
</tr>
<tr>
<td>Naphtha, petroleum, hydrotreated light 64742-49-0</td>
<td></td>
<td>96h LC50: = 2.6 mg/L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Persistence and Degradability
No information available.

## Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>-0.24</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>-0.77</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>2.65</td>
</tr>
</tbody>
</table>

## Other adverse effects
No information available.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Should not be released into the environment. Dispose of contents/containers in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number

U220 U154 U002

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td></td>
<td></td>
<td>Toxic waste</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>waste number F025</td>
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<td></td>
<td></td>
<td></td>
<td>Waste description:</td>
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<td></td>
<td>Condensed light ends,</td>
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<td></td>
<td>spent filters and</td>
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<td>filter aids, and</td>
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<td>spent desiccant wastes</td>
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<td>certain chlorinated</td>
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<td></td>
<td>aliphatic hydrocarbons,</td>
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<td>by free radical</td>
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<td>catalyzed processes.</td>
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<td>These chlorinated</td>
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<td></td>
<td>aliphatic hydrocarbons</td>
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<td>are those having</td>
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<td>carbon chain lengths</td>
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<td>ranging from one to</td>
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<td>and including five,</td>
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<td>with varying amounts</td>
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<td>and positions of</td>
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<td></td>
<td></td>
<td></td>
<td>chlorine substitution.</td>
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</tr>
</tbody>
</table>

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>Ignitable</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>Toxic Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name CONSUMER COMMODITY
Hazard Class ORM-D
Description CONSUMER COMMODITY, ORM-D

TDG

UN-No. UN1950
Proper Shipping Name AEROSOLS
Hazard Class 2.1
Description UN1950, AEROSOLS, 2.1

MEX

UN-No. UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Description: UN1950, AEROSOLS, 2.1

ICAO
UN-No.: UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Description: UN1950, AEROSOLS, 2.1

IATA
UN-No.: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Hazard Class: 2.1
ERG Code: 10L
Description: UN1950, AEROSOLS, FLAMMABLE, 2.1

IMDG/IMO
UN-No.: UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
EmS-No.: F-D, S-U
Description: UN1950, AEROSOLS, 2.1

RID
UN-No.: UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Classification code: 5F
Description: UN1950, AEROSOLS, 2.1

ADR
UN-No.: UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Classification code: 5F
Tunnel restriction code: D
Description: UN1950, AEROSOLS, 2.1

ADN
UN-No.: UN1950
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Classification code: 5F
Special Provisions: 190, 327, 344, 625
Description: UN1950, AEROSOLS, 2.1
Hazard Labels: 2.1
Limited Quantity: 1 L
Ventilation: VE01, VE04

15. REGULATORY INFORMATION

International Inventories
TSCA: Complies
DSL: All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol - 67-56-1</td>
<td>67-56-1</td>
<td>&gt;1</td>
<td>1.0</td>
</tr>
<tr>
<td>Toluene - 108-88-3</td>
<td>108-88-3</td>
<td>1-5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: Yes
- Sudden release of pressure hazard: Yes
- Reactive Hazard: No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>5000 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>5000 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol - 67-56-1</td>
<td>Developmental</td>
</tr>
<tr>
<td>Toluene - 108-88-3</td>
<td>Developmental</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Proposition 65</th>
</tr>
</thead>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Carbon Dioxide 124-38-9</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

International Regulations
Mexico
National occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>
| Acetone 67-64-1  (80-85) |                  | Mexico: TWA= 1000 ppm  
| (80-85)            |                   | Mexico: STEL= 1260 ppm  
|                    |                   | Mexico: STEL= 3000 mg/m³ |
| Methyl alcohol 67-56-1 (>1) |                | Mexico: TWA= 200 ppm  
| ( >1 )             |                   | Mexico: TWA= 260 mg/m³  
|                    |                   | Mexico: STEL= 250 ppm  
|                    |                   | Mexico: STEL= 310 mg/m³ |
| Toluene 108-88-3 (1-5) |                 | Mexico: TWA 50 ppm   
| (1-5)              |                   | Mexico: TWA 188 mg/m³ |
| Carbon Dioxide 124-38-9 (5-10) |        | Mexico: TWA 5000 ppm  
| (5-10)             |                   | Mexico: TWA 9000 mg/m³  
|                    |                   | Mexico: STEL= 15000 ppm  
|                    |                   | Mexico: STEL= 27000 mg/m³ |

Mexico - Occupational Exposure Limits - Carcinogens

Canada
WHMIS Hazard Class
Not determined

16. OTHER INFORMATION

NFPA
<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

HMIS
<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 *</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By
Airosol Company, Inc.
1206 Illinois Street
Neodesha, Ks 66757
1-800-633-9576

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10-Nov-2015

Revision Note
No information available

Disclaimer
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End of Safety Data Sheet