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

Product identifier

Product Name 50607MB Mechanics Brand Silicone Spray

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Lubricant, Multi-Purpose, Not for Personal Use

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

Supplier Email carls@airosol.com

Emergency telephone number

Company Emergency Phone Number 620-325-2666

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

<table>
<thead>
<tr>
<th>Germ cell mutagenicity</th>
<th>Category 1B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
</tbody>
</table>
### 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
- May cause genetic defects
- May cause cancer
- 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
- Mild

#### 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
- 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

#### Precautionary Statements - Response
- IF exposed or concerned: Get medical advice/attention

#### Ingestion
- 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
- 0 % of the mixture consists of ingredient(s) of unknown toxicity
Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals
No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, hydrotreated light</td>
<td>64742-49-0</td>
<td>30 - 60</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>15 - 40</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>7 - 13</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

First aid measures

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

**Eye contact**
Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin contact**
In case of contact with liquefied gas, thaw frosted parts with lukewarm water.

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

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

**Self-protection of the first aider**
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. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Remove all sources of ignition.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**
Difficulty in breathing. Coughing and/or wheezing. 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

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>
</table>
| Isoparaffinic Hydrocarbon 64742-47-8 | TWA: 5 mg/m³  
STEL: 10 mg/m³  
(as oil mist) | TWA: 5 mg/m³  
(as oil mist) |                                |
| Propane 74-98-6        | TWA: 1000 ppm  
TWA: 1800 mg/m³  | TWA: 1000 ppm  
TWA: 1800 mg/m³  | IDLH: 2100 ppm  
TWA: 1000 ppm  
TWA: 1800 mg/m³  |
| Butane 108-97-8        | STEL: 1000 ppm  
(vacated) TWA: 800 ppm  
(vacated) TWA: 1900 mg/m³  | TWA: 800 ppm  
TWA: 1900 mg/m³  |                                |

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) See section 15 for national exposure control parameters

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. 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

<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>
<tr>
<td>Odor</td>
<td>Mild</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>UNKOWN</td>
<td>None known</td>
</tr>
<tr>
<td>Melting / freezing point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.74</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

Other Information

Softening Point                  | No data available          |
VOC Content (%)                  | No data available          |
Particle Size                    | No data available          |
Particle Size Distribution       |                            |
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
Heat, flames and sparks. Excessive heat.

Incompatible materials

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

Eye contact
Specific test data for the substance or mixture is not available. May cause irritation.

Skin contact
Specific test data for the substance or mixture is not available. Repeated exposure may cause skin dryness or cracking.

Ingestion
Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. (based on components).

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>Naphtha, petroleum, hydrotreated light 64742-49-0</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 3160 mg/kg (Rabbit)</td>
<td>= 73680 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m³ (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Difficult in breathing. Coughing and/ or wheezing. 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  
Contains a known or suspected carcinogen.

Reproductive toxicity  
No information available.

STOT - single exposure  
No information available.

STOT - repeated exposure  
No information available.

Chronic Toxicity  
Possible risk of irreversible effects.

Target Organ Effects  
May affect the genetic material in germ cells (sperm and eggs). Respiratory system. Eyes. Skin. Gastrointestinal tract (GI).

Aspiration Hazard  
No information available.

**Numerical measures of toxicity  Product Information**

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

Not applicable  
ATEmix (inhalation-gas)  
1,574,024.07

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**  
The environmental impact of this product has not been fully investigated.

<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>Naphtha, petroleum, hydrotreated light 64742-49-0</td>
<td></td>
<td></td>
<td></td>
<td>96h LC50: = 2.6 mg/L</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td>96h LC50: = 2.2 mg/L (Lepomis macrochirus) 96h LC50: = 2.4 mg/L (Oncorhynchus mykiss) 96h LC50: = 45 mg/L (Pimephales promelas)</td>
<td>96h LC50: = 4720 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>Propane 74-98-6</td>
<td>2.3</td>
</tr>
<tr>
<td>Butane 106-97-8</td>
<td>2.89</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
D001

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.
IECSC: -

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals.

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>Propane</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Butane</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td></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>
<tbody>
<tr>
<td>Butane 106-97-8 (7-13)</td>
<td></td>
<td>Mexico: TWA 800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 1900 mg/m³</td>
</tr>
</tbody>
</table>

Mexico - Occupational Exposure Limits - Carcinogens

Canada
WHMIS Hazard Class
Not determined

16. OTHER INFORMATION

NFPA
Health Hazards 2
Flammability 4
Instability 0
Physical and Chemical Hazards

HMIS
Health Hazards 2 *
Flammability 4
Physical Hazard 0
Personal Protection X

Chronic Hazard Star Legend *
= Chronic Health Hazard

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date
13-Nov-2015

Revision Date
13-Nov-2015

Revision Note
No information available

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at
the date of its publication. The information given is designed only as a guidance for safe handling, use, processing,
storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The
information relates only to the specific material designated and may not be valid for such material used in combination
with any other materials or in any process, unless specified in the text

End of Safety Data Sheet