SAFETY DATA SHEET

1. Identification

Product identifier  Liquid Wrench Silicone Spray

Other means of identification

SDS number  M914
Part No.  M914, M914/6, M914/4
Tariff code  3403.19.1000

Recommended use  Lubricant

Recommended restrictions  None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name  RSC Chemical Solutions
Address  600 Radiator Road
          Indian Trail, NC 28079
          United States

Telephone  Customer Service: (704) 821-7643
           Technical: (704) 684-1811
Website  www.rscbrands.com
E-mail  Not available.

Emergency phone number  Emergency Telephone: (303) 623-5716
Emergency Contact: RMPDC (877-740-5015)

2. Hazard(s) identification

Physical hazards  Flammable aerosols  Category 2

Health hazards
Acute toxicity, oral  Category 4
Acute toxicity, dermal  Category 4
Skin corrosion/irritation  Category 2
Serious eye damage/eye irritation  Category 2B
Germ cell mutagenicity  Category 1B
Carcinogenicity  Category 1B
Reproductive toxicity  Category 2
Specific target organ toxicity, single exposure  Category 3 narcotic effects
Specific target organ toxicity, repeated exposure  Category 1

Environmental hazards
Hazardous to the aquatic environment, acute hazard  Category 3
Hazardous to the aquatic environment, long-term hazard  Category 3

OSHA defined hazards  Not classified.

Label elements

Signal word  Danger

Hazard statement  Flammable aerosol. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful 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 breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response
If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

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.

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

Hazard(s) not otherwise classified (HNOC)
Combustible.

Supplemental information
80.88% of the mixture consists of component(s) of unknown acute dermal toxicity. 61.8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 58.87% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

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>Stoddard Solvent</td>
<td></td>
<td>8052-41-3</td>
<td>60 - &lt; 70</td>
</tr>
<tr>
<td>Low Odor Base Solvent</td>
<td></td>
<td>64742-47-8</td>
<td>10 - &lt; 20</td>
</tr>
<tr>
<td>1000 cSt Silicone</td>
<td></td>
<td>63148-62-9</td>
<td>5 - &lt; 10</td>
</tr>
<tr>
<td>Distillates (petroleum), Hydrotreated Heavy Naphthenic</td>
<td></td>
<td>64742-52-5</td>
<td>5 - &lt; 10</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td></td>
<td>124-38-9</td>
<td>3 - &lt; 5</td>
</tr>
<tr>
<td>Trimethylbenzene</td>
<td></td>
<td>25551-13-7</td>
<td>3 - &lt; 5</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td></td>
<td>100-41-4</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>BENZENE,1-METHYLETHYL-</td>
<td></td>
<td>98-82-8</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>1 - &lt; 3</td>
</tr>
</tbody>
</table>

*Designates that a 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
Remove contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention if you feel unwell. 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
Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn’t get into the lungs. Get medical advice/attention if you feel unwell.

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 warm. Keep victim under observation. Symptoms may be delayed.
General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). 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

Powder. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Flammable aerosol. Combustible.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

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. 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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. 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. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
### 8. Exposure controls/personal protection

#### Occupational exposure limits

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENE, 1-METHYLETHYL L- (CAS 98-82-8)</td>
<td>PEL</td>
<td>245 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>PEL</td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>PEL</td>
<td>435 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Stoddard Solvent (CAS 8052-41-3)</td>
<td>PEL</td>
<td>2900 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENE, 1-METHYLETHYL L- (CAS 98-82-8)</td>
<td>TWA</td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>30000 ppm</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)</td>
<td>TWA</td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>TWA</td>
<td>20 ppm</td>
<td></td>
</tr>
<tr>
<td>Stoddard Solvent (CAS 8052-41-3)</td>
<td>TWA</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Trimethylbenzene (CAS 25551-13-7)</td>
<td>TWA</td>
<td>25 ppm</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENE, 1-METHYLETHYL L- (CAS 98-82-8)</td>
<td>TWA</td>
<td>245 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>54000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)</td>
<td>Ceiling</td>
<td>1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>545 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>125 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>435 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Low Odor Base Solvent (CAS 64742-47-8)</td>
<td>TWA</td>
<td>100 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>
### Biological limit values

| ACGIH Biological Exposure Indices Components | Value | Determinant Sum of mandelic acid and phenylglyoxylic acid | Specimen Creatinine in urine | Sampling Time |
|----------------------------------------------|-------|----------------------------------------------------------|-----------------------------|---------------
| ETHYLBENZENE (CAS 100-41-4)                  | 0.15 g/g |                                                          |                             | *             |

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

### Exposure guidelines

#### US - California OELs: Skin designation

- BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

#### US - Minnesota Haz Subs: Skin designation applies

- BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Skin designation applies.

#### US - Tennessee OELs: Skin designation

- BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

#### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

- BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

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

- BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

### 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. Eye wash facilities and emergency shower must be available when handling this product.

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

#### Eye/face protection

- Chemical respirator with organic vapor cartridge and full facepiece.

#### Skin protection

- **Hand protection**: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

- **Other**: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

#### Respiratory protection

- Chemical respirator with organic vapor cartridge and full facepiece.

#### Thermal hazards

- Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

- When using do not smoke. Keep away from food and drink. 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

- Clear. Liquid.

#### Physical state

- Liquid.

#### Form

- Aerosol.

#### Color

- Pale yellow

#### Odor

- Petroleum

#### Odor threshold

- Not available.

#### pH

- Not available.

#### Melting point/freezing point

- -94 °F (-70 °C) estimated

#### Initial boiling point and boiling range

- 302 °F (150 °C) estimated

#### Flash point

- 117.0 °F (47.2 °C)

#### Evaporation rate

- Not available.
### Flammability (solid, gas)
- Upper/lower flammability or explosive limits
  - Flammability limit - lower (%): 0.7 % estimated
  - Flammability limit - upper (%): 6 % estimated
  - Explosive limit - lower (%): Not available.
  - Explosive limit - upper (%): Not available.

### Upper/lower flammability or explosive limits
- Vapor pressure: 1.72 hPa estimated
- Vapor density: Not available.
- Relative density: Not available.

### Solubility(ies)
- Solubility (water): Not available.
- Partition coefficient (n-octanol/water): Not available.

### Auto-ignition temperature
- 410 °F (210 °C) estimated

### Decomposition temperature
- Not available.

### Viscosity
- Not available.

### Other information
- Density: 6.80 lbs/gal
- Explosive properties: Not explosive.
- Flame extension: 25 in
- Flammability (flash back): No
- Flammability class: Combustible II estimated
- Heat of combustion (NFPA 30B): 29.06 kJ/g estimated
- Moisture: < 0.03 %
- Oxidizing properties: Not oxidizing.
- Percent volatile: 1.64 % estimated
- Specific gravity: 0.82
- VOC (Weight %): 58.5 % w/w

### 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: Hazardous polymerization does not occur.
- Conditions to avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials.
- Incompatible materials: Strong oxidizing agents.
- Hazardous decomposition products: No hazardous decomposition products are known.

### 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: Harmful in contact with skin. Causes skin irritation.
  - Eye contact: Causes eye irritation.
  - Ingestion: Harmful if swallowed.
  - Symptoms related to the physical, chemical and toxicological characteristics: Headache. May cause drowsiness and dizziness. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

- Information on toxicological effects
Acute toxicity
Harmful in contact with skin. Harmful if swallowed. Narcotic effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BENZENE,1-METHYLETHYL- (CAS 98-82-8)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>Mouse</td>
<td>2000 ppm, 7 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24.7 mg/l, 2 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>8000 ppm, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>1400 mg/kg</td>
</tr>
<tr>
<td><strong>ETHYLBENZENE (CAS 100-41-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>17800 mg/kg</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>3500 mg/kg</td>
</tr>
<tr>
<td><strong>Trimethylbenzene (CAS 25551-13-7)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>8970 mg/kg</td>
</tr>
</tbody>
</table>

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

**Skin corrosion/irritation**
Causes skin irritation.

**Serious eye damage/eye irritation**
Causes 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**
May cause genetic defects.

**Carcinogenicity**
May cause cancer.

**IARC Monographs. Overall Evaluation of Carcinogenicity**
BENZENE,1-METHYLETHYL- (CAS 98-82-8) 2B Possibly carcinogenic to humans.
ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.
Stoddard Solvent (CAS 8052-41-3) 3 Not classifiable as to carcinogenicity to humans.

Not listed.

**US. National Toxicology Program (NTP) Report on Carcinogens**
Distillates (petroleum), Hydrotreated Heavy Naphthenic
(CAS 64742-52-5) Known To Be Human Carcinogen.

**Reproductive toxicity**
Suspected of damaging fertility or the unborn child.

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

**Specific target organ toxicity - repeated exposure**
Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard**
Not an aspiration hazard.

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

**12. Ecological information**

**Ecotoxicity**
Harmful to aquatic life with long lasting effects.
<table>
<thead>
<tr>
<th>Components Test Results</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1000 cSt Silicone (CAS 63148-62-9)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Channel catfish (Ictalurus punctatus)</td>
</tr>
<tr>
<td><strong>BENZENE,1-METHYLETHYL- (CAS 98-82-8)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Brine shrimp (Artemia sp.)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td><strong>ETHYLBENZENE (CAS 100-41-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td><strong>Low Odor Base Solvent (CAS 64742-47-8)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
</tr>
</tbody>
</table>

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

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENE,1-METHYLETHYL-</td>
<td>3.66</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>3.15</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>3.16 - 7.15</td>
</tr>
</tbody>
</table>

**Mobility in soil**

No data available.

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

**14. Transport information**

**DOT**

| UN number | Not available. |
| UN proper shipping name | Consumer Commodity |
| Transport hazard class(es) | ORM-D |
| Class | - |
| Subsidiary risk | 3 |
| Label(s) | |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | IB2, T4, TP1 |
| Packaging exceptions | 150 |
| Packaging non bulk | 202 |
Packaging bulk

IATA

<table>
<thead>
<tr>
<th>Packing group</th>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Special precautions for user</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UN1950</td>
<td>Aerosol, flammable</td>
<td>Class 2</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Subsidiary risk -</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Packing group Not applicable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Environmental hazards No.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Passenger and cargo aircraft</td>
<td>Forbidden.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cargo aircraft only</td>
<td>Forbidden.</td>
</tr>
</tbody>
</table>

IMDG

<table>
<thead>
<tr>
<th>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>IATA; IMDG</td>
</tr>
</tbody>
</table>

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.

CERCLA Hazardous Substance List (40 CFR 302.4)

<table>
<thead>
<tr>
<th>Substance</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENE, 1-METHYLETHYL-(CAS 98-82-8)</td>
<td>Listed.</td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

<table>
<thead>
<tr>
<th>Hazard category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Hazard - Yes</td>
</tr>
<tr>
<td>Delayed Hazard - Yes</td>
</tr>
<tr>
<td>Fire Hazard - Yes</td>
</tr>
<tr>
<td>Pressure Hazard - No</td>
</tr>
<tr>
<td>Reactivity Hazard - No</td>
</tr>
</tbody>
</table>

Material name: Liquid Wrench Silicone Spray

M914, M914/6, M914/4  Version #: 01  Issue date: 06-01-2015
SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>BENZENE,1-METHYLETHYL-</td>
<td>98-82-8</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- ETHYLBENZENE (CAS 100-41-4)

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

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)
- ETHYLBENZENE (CAS 100-41-4)
- Low Odor Base Solvent (CAS 64742-47-8)
- Stoddard Solvent (CAS 8052-41-3)
- Trimethylbenzene (CAS 25551-13-7)

US. Massachusetts RTK - Substance List
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- Carbon Dioxide (CAS 124-38-9)
- Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)
- ETHYLBENZENE (CAS 100-41-4)
- Low Odor Base Solvent (CAS 64742-47-8)
- Stoddard Solvent (CAS 8052-41-3)
- Trimethylbenzene (CAS 25551-13-7)

US. New Jersey Worker and Community Right-to-Know Act
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- Carbon Dioxide (CAS 124-38-9)
- ETHYLBENZENE (CAS 100-41-4)
- Low Odor Base Solvent (CAS 64742-47-8)
- Stoddard Solvent (CAS 8052-41-3)
- Trimethylbenzene (CAS 25551-13-7)

US. Pennsylvanina Worker and Community Right-to-Know Law
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- Carbon Dioxide (CAS 124-38-9)
- ETHYLBENZENE (CAS 100-41-4)
- Low Odor Base Solvent (CAS 64742-47-8)
- Stoddard Solvent (CAS 8052-41-3)
- Trimethylbenzene (CAS 25551-13-7)

US. Rhode Island RTK
- BENZENE,1-METHYLETHYL- (CAS 98-82-8)
- ETHYLBENZENE (CAS 100-41-4)

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
- BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed: April 6, 2010
- ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004
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 (NDSSL)</td>
<td>No</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>No</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 (PICCS)</td>
<td>No</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: 06-01-2015
Version #: 01

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.

Revision Information

Product and Company Identification: Product Uses
Composition / Information on Ingredients: Ingredients
Transport Information: Material Transportation Information
Regulatory Information: TSCA 12b Exported Products
HazReg Data: International Inventories
GHS: Classification