

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
 Product name : Silicone Wax Spray  
 Product number : PR0GLSL1P

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Company name : C.R. Laurence Co., Inc.  
 Address : 2503 E. Vernon Avenue  
 Los Angeles, CA 90058  
 Telephone : 1-800-421-6144  
 Emergency telephone number : 1-866-836-8855

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GHS US classification**

Skin corrosion/irritation Category 2 H315 Causes skin irritation  
 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336 May cause drowsiness or dizziness  
 Full text of H- and EUH-statements: see section 16

**2.2. Label elements****GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
 Hazard statements (GHS US) : H315 - Causes skin irritation  
 H336 - May cause drowsiness or dizziness  
 Precautionary statements (GHS US) : P261 - Avoid breathing dust,fume,gas,mist,vapor spray  
 P264 - Wash affected areas thoroughly after handling  
 P271 - Use only outdoors or in a well-ventilated area.  
 P280 - Wear protective gloves,protective clothing,eye protection,face protection  
 P302+P352 - If on skin: Wash with plenty of soap and water  
 P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P312 - Call a POISON CONTROL CENTER, doctor, if you feel unwell.  
 P321 - Specific treatment: See section 4.1 on SDS  
 P332+P313 - If skin irritation occurs: Get medical advice/attention.  
 P362+P364 - Take off contaminated clothing and wash it before reuse.  
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

No data available

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

| Name                      | Product identifier    | %       | GHS US classification  |
|---------------------------|-----------------------|---------|--|
| Heptane, Branched Cyclic  | (CAS-No.) 426260-76-6 | 50 – 70 | Flam. Liq. 1, H224<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 3, H412 |
| R152 (1,1-difluoroethane) | (CAS-No.) 75-37-6     | 30 – 50 | Flam. Gas 1, H220<br>Press. Gas (Liq.), H280   |

| Name      | Product identifier   | %     | GHS US classification   |
|-----------|----------------------|-------|---|
| Silicone  | (CAS-No.) 63148-62-9 | 1 – 5 | Not classified  |
| n-Heptane | (CAS-No.) 142-82-5   | 1 – 5 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

**SECTION 4: First aid measures****4.1. Description of first aid measures**

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after 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.
- First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment: See section 4.1 on SDS.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/effects after inhalation : May cause drowsiness or dizziness.
- Symptoms/effects after skin contact : Causes skin irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

No additional information available

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

**5.2. Special hazards arising from the substance or mixture****5.3. Advice for firefighters**

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

- Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust,fume,gas,mist,vapor spray.
- Emergency procedures : Ventilate area.

**6.2. Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

**6.3. Methods and material for containment and cleaning up**

- Methods for cleaning up : Store away from other materials.

**6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Wash affected areas thoroughly after handling.

**7.2. Conditions for safe storage, including any incompatibilities**

|                        |   |
|------------------------|---|
| Storage conditions     | : Keep only in the original container in a cool, well ventilated place away from : Keep container tightly closed. |
| Incompatible products  | : Strong bases. Strong acids.   |
| Incompatible materials | : Sources of ignition. Direct sunlight.   |

**7.3. Specific end use(s)**

No additional information available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

|   |         |
|---|---------|
| <b>Silicone spray</b>                             |         |
| No additional information available               |         |
| <b>Silicone (63148-62-9)</b>                      |         |
| No additional information available               |         |
| <b>n-Heptane (142-82-5)</b>                       |         |
| <b>USA - ACGIH - Occupational Exposure Limits</b> |         |
| ACGIH OEL TWA                                     | 400 ppm |
| ACGIH OEL STEL                                    | 500 ppm |
| <b>Heptane, Branched Cyclic (426260-76-6)</b>     |         |
| <b>USA - ACGIH - Occupational Exposure Limits</b> |         |
| ACGIH OEL TWA                                     | 400 ppm |
| ACGIH OEL STEL                                    | 500 ppm |
| <b>USA - OSHA - Occupational Exposure Limits</b>  |         |
| OSHA PEL TWA                                      | 500 ppm |
| <b>R152 (1,1-difluoroethane) (75-37-6)</b>        |         |
| No additional information available               |         |

**8.2. Appropriate engineering controls****8.3. Individual protection measures/Personal protective equipment****Personal protective equipment:**

Avoid all unnecessary exposure.

**Hand protection:**

Wear protective gloves

**Eye protection:**

Chemical goggles or safety glasses

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

**Personal protective equipment symbol(s):****Other information:**

Do not eat, drink or smoke during use.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                |                   |
|----------------|-------------------|
| Physical state | : Gas             |
| Color          | : Colorless.      |
| Odor           | : characteristic. |

|   |                           |
|---|---------------------------|
| Odor threshold                                  | : No data available       |
| pH  | : No data available       |
| Relative evaporation rate (butyl acetate=1)     | : No data available       |
| Melting point                                   | : No data available       |
| Freezing point                                  | : No data available       |
| Boiling point                                   | : No data available       |
| Flash point                                     | : -9 °C Lowest component. |
| Auto-ignition temperature                       | : No data available       |
| Decomposition temperature                       | : No data available       |
| Flammability                                    | : No data available       |
| Vapor pressure                                  | : No data available       |
| Relative vapor density at 20 °C                 | : No data available       |
| Relative density                                | : No data available       |
| Solubility                                      | : No data available       |
| Partition coefficient n-octanol/water (Log Pow) | : No data available       |
| Partition coefficient n-octanol/water (Log Kow) | : No data available       |
| Viscosity, kinematic                            | : No data available       |
| Viscosity, dynamic                              | : No data available       |
| Explosive properties                            | : No data available       |
| Oxidizing properties                            | : No data available       |
| Explosion limits                                | : No data available       |

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| n-Heptane (142-82-5)                   |   |
|--|---|
| LD50 oral rat                          | > 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read-across, Oral, 14 day(s))            |
| LD50 dermal rabbit                     | > 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat                  | > 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))    |
| Heptane, Branched Cyclic (426260-76-6) |   |
| LD50 oral rat                          | > 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read-across, Oral, 14 day(s))            |
| LD50 dermal rabbit                     | > 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s)) |

| Heptane, Branched Cyclic (426260-76-6)              |  |
|---|--|
| LC50 Inhalation - Rat                               | > 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |
| Skin corrosion/irritation                           | : Causes skin irritation.  |
| Serious eye damage/irritation                       | : Not classified   |
| Respiratory or skin sensitization                   | : Not classified   |
| Germ cell mutagenicity                              | : Not classified   |
| Carcinogenicity                                     | : Not classified   |
| Reproductive toxicity                               | : Not classified   |
| STOT-single exposure                                | : May cause drowsiness or dizziness.   |
| n-Heptane (142-82-5)                                |  |
| STOT-single exposure                                | May cause drowsiness or dizziness.   |
| Heptane, Branched Cyclic (426260-76-6)              |  |
| STOT-single exposure                                | May cause drowsiness or dizziness.   |
| STOT-repeated exposure                              | : Not classified   |
| Aspiration hazard                                   | : Not applicable   |
| Viscosity, kinematic                                | : No data available  |
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.  |
| Symptoms/effects after inhalation                   | : May cause drowsiness or dizziness.   |
| Symptoms/effects after skin contact                 | : Causes skin irritation.  |

## SECTION 12: Ecological information

## 12.1. Toxicity

No additional information available

## 12.2. Persistence and degradability

| Silicone spray                         |  |
|--|--|
| Persistence and degradability          | Not established.   |
| Silicone (63148-62-9)                  |  |
| Persistence and degradability          | Not established.   |
| n-Heptane (142-82-5)                   |  |
| Persistence and degradability          | Readily biodegradable in water. Forming sediments in water. Biodegradable in the soil. Low potential for adsorption in soil. Photolysis in the air. Not established. |
| Biochemical oxygen demand (BOD)        | 1.92 g O <sub>2</sub> /g substance   |
| Chemical oxygen demand (COD)           | 0.06 g O <sub>2</sub> /g substance   |
| ThOD                                   | 3.52 g O <sub>2</sub> /g substance   |
| Heptane, Branched Cyclic (426260-76-6) |  |
| Persistence and degradability          | May cause long-term adverse effects in the environment.  |
| R152 (1,1-difluoroethane) (75-37-6)    |  |
| Persistence and degradability          | Not established.   |

## 12.3. Bioaccumulative potential

| Silicone spray                                  |   |
|---|---|
| Bioaccumulative potential                       | Not established.  |
| Silicone (63148-62-9)                           |   |
| Bioaccumulative potential                       | Not established.  |
| n-Heptane (142-82-5)                            |   |
| BCF - Other aquatic organisms [1]               | 552 (BCFBAF v3.00, Calculated value)                              |
| Partition coefficient n-octanol/water (Log Pow) | 4.5 (Literature)  |
| Bioaccumulative potential                       | Potential for bioaccumulation (4 ≥ Log Kow ≤ 5). Not established. |
| Heptane, Branched Cyclic (426260-76-6)          |   |
| Bioaccumulative potential                       | Not established.  |
| R152 (1,1-difluoroethane) (75-37-6)             |   |
| Partition coefficient n-octanol/water (Log Pow) | 1.13  |
| Partition coefficient n-octanol/water (Log Kow) | No Data Available   |

**R152 (1,1-difluoroethane) (75-37-6)**

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

**12.4. Mobility in soil****n-Heptane (142-82-5)**

|  |   |
|--|---|
| Surface tension  | 19.66 mN/m (25 °C)                                  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil   | Low potential for adsorption in soil.               |

**R152 (1,1-difluoroethane) (75-37-6)**

|                  |                   |
|------------------|-------------------|
| Mobility in soil | No data available |
|------------------|-------------------|

**12.5. Other adverse effects**

Effect on global warming : No known effects from this product.

Other information : Avoid release to the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Ecological information : Avoid release to the environment.

**SECTION 14: Transport information****Department of Transportation (DOT)**

In accordance with DOT

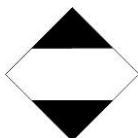
Transport document description (DOT) : UN1950 Aerosols (Flammable, (each not exceeding 1 L capacity)), 2.1, Limited Quantity

UN-No.(DOT) : UN1950

Proper Shipping Name (DOT) : Aerosols  
Flammable, (each not exceeding 1 L capacity)

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : LTD QTY - Limited quantity



Other information : No supplementary information available.

**Transport by sea**

Not applicable

**Air transport**

Not applicable

**SECTION 15: Regulatory information****15.1. US Federal regulations****Silicone (63148-62-9)**

|   |   |
|---|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |   |
| EPA TSCA Regulatory Flag  | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |

**n-Heptane (142-82-5)**

|   |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
|---|

**Heptane, Branched Cyclic (426260-76-6)**

|   |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
|---|

**Heptane, Branched Cyclic (426260-76-6)**

SARA Section 311/312 Hazard Classes

Fire hazard  
Immediate (acute) health hazard  
Delayed (chronic) health hazard**15.2. International regulations****CANADA****Silicone (63148-62-9)**

Listed on the Canadian DSL (Domestic Substances List)

**n-Heptane (142-82-5)**

Listed on the Canadian DSL (Domestic Substances List)

**Heptane, Branched Cyclic (426260-76-6)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class B Division 2 - Flammable Liquid  
Class D Division 2 Subdivision B - Toxic material causing other toxic effects**EU-Regulations****n-Heptane (142-82-5)****Heptane, Branched Cyclic (426260-76-6)****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]****15.2.2. National regulations****n-Heptane (142-82-5)****Heptane, Branched Cyclic (426260-76-6)****15.3. US State regulations****Silicone spray()**

|   |    |
|---|----|
| U.S. - California - Proposition 65 - Carcinogens List               | No |
| U.S. - California - Proposition 65 - Developmental Toxicity         | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male   | No |

**Silicone (63148-62-9)**

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | No  | No  | No  |                                  |

**n-Heptane (142-82-5)**

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | No  | No  | No  |                                  |

**Heptane, Branched Cyclic (426260-76-6)**

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | No  | No  | No  |                                  |

**R152 (1,1-difluoroethane) (75-37-6)**

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
|   |   |   |   |                                  |

**R152 (1,1-difluoroethane) (75-37-6)**

|    |    |    |    |  |
|----|----|----|----|--|
|    |    |    |    |  |
| No | No | No | No |  |

**n-Heptane (142-82-5)****State or local regulations**

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New York City - Right to Know Hazardous Substances List  
U.S. - Pennsylvania - RTK (Right to Know) List

**SECTION 16: Other information**

Other information : None.

Full text of H-phrases:

|      |  |
|------|--|
| H220 | Extremely flammable gas                              |
| H224 | Extremely flammable liquid and vapor                 |
| H225 | Highly flammable liquid and vapor                    |
| H280 | Contains gas under pressure; may explode if heated   |
| H304 | May be fatal if swallowed and enters airways         |
| H315 | Causes skin irritation                               |
| H336 | May cause drowsiness or dizziness                    |
| H400 | Very toxic to aquatic life                           |
| H410 | Very toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects    |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*