

Effective Date 25-Sep-2019

Version 2

**1. IDENTIFICATION****Product Identifier****Product Name** SILICONE PUMP SPRAY**Other means of identification****SDS#** 072  
**UN/ID No** N/A  
**Product Code** 0303, 0304P, 0308**Recommended use of the chemical and restrictions on use****Recommended Use** Aqueous release agent**Details of the supplier of the safety data sheet****Supplier Address** Lang Dental Mfg. Co., Inc.  
175 Messner Dr.  
Wheeling, IL 60090  
USA**Emergency telephone number****Company Phone Number** +1 847-215-6622  
**Emergency Telephone (INFOTRAC)** +1 352-323-3500 (International)  
800-535-5053 (North America)**2. HAZARDS IDENTIFICATION****Classification** No classification**Labeling** The product does not require a hazard warning label in accordance with GHS/CLP-directives.**Hazard pictogram** None  
**Signal word** None  
**Hazard Statements** None  
**Precautionary Statements** None**Other hazards** Health – Frequent persistent contact with the skin can cause skin irritation. If swallowed or in the event of vomiting, risk of product entering the lungs.  
Environmental – Does not contain any PBT or vPvB substances.  
Further hazards were not determined with the current level of knowledge.**3. COMPOSITION / INFORMATION ON INGREDIENTS****Classification of the substance or mixture****Product-type:** The product is a mixture. No dangerous components. Substances of Very High Concern – SVHC: substances are not contained or are below 0.1%.**4. FIRST AID MEASURES****First aid measures****General Information** Change soaked clothing.**Inhalation** Ensure supply of fresh air. In the event of symptoms seek medical treatment.**Skin contact** When in contact with the skin, clean with soap and water.

Consult a doctor if skin irritation persists.

**Eye contact** 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.

Ingestion Seek medical advice immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.  
Most important symptoms and effects, both acute and delayed: None known

Indication of any immediate medical attention and special treatment needed: If swallowed or in the event of vomiting, risk of product entering the lungs.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable:** Chemical foam, carbon dioxide (CO<sub>2</sub>), dry chemical and water spray jet.  
**Unsuitable:** Full water jet.  
**Specific Hazards Arising from the chemical** Risk of formation of toxic pyrolysis products.  
**Protective equipment and precautions for firefighters** Use self-contained breathing apparatus.  
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** High risk of slipping due to leakage/spillage of product.  
**Environmental precautions** Prevent product from entering drains. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

**Methods and material for containment and clean-up** Soak up with inert absorbent material (e.g. general-purpose binder).  
Dispose of absorbed material in accordance within the regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Use only in well ventilated areas. Wash hands thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

Keep in original container.  
Keep away from heat. Protect from freezing. Do not store together with food.  
Prevent any seepage into the ground.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure guidelines** Not applicable

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

**Eye / face protection** Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to US OSHA 29CFR SS1910.133, Canadian standards or the European Standard EN 166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.  
**Skin and body protection** Not required under normal conditions.  
Avoid contact with eyes and skin. Do not inhale aerosols.  
**Respiratory protection** Breathing protection when aerosol or mist formation.  
Follow the local laws and regulations that limit the discharge into the air, water and soil.  
**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	Liquid	<b>Odor threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks / Method</u>
pH	~ 8	

<b>Melting point / freezing point</b>	Not determined	
<b>Boiling point / boiling range</b>	100°C	
<b>Flash point</b>	Not applicable	
<b>Evaporation rate</b>	3.1	Butyl acetate = 1
<b>Flammability (solid, gas)</b>	Not applicable	
<b>Flammability limits in air</b>		
<b>Upper flammability limit</b>	12.5%	
<b>Lower flammability limit</b>	Not applicable	
<b>Vapor pressure</b>	Not applicable	
<b>Density</b>	1.0	@ 20°C (Air = 1)
<b>Water solubility</b>	Miscible	
<b>Autoignition temperature</b>	Not applicable	
<b>Decomposition temperature</b>	Not determined	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No dangerous reactions known if used as directed.
<b>Chemical stability</b>	The product is stable under standard conditions.
<b>Possibility of hazardous reactions</b>	Reactions with strong oxidizing agents
<b>Conditions to avoid</b>	No information available
<b>Incompatible materials</b>	No information available
<b>Hazardous decomposition products</b>	No hazardous decomposition products known

## 11. TOXICOLOGICAL INFORMATION

### Information on physical, chemical and toxicological effects

#### **Acute toxicity**

Serious eye damage/irritation	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Skin corrosion/irritation	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Respiratory or skin sensitization	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity-	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Single exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity-	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Repeated exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Mutagenicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Reproduction toxicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Carcinogenicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Aspiration hazard	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
General remarks	None

## 12. ECOLOGICAL INFORMATION

#### **Toxicity**

Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Results of PBT and vPvB assessment	Based on all available information not to be classified as PBT or vPvB respectively
Other adverse effects	No classification on the basis of the calculation procedure of the preparation directive.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### **Disposal of wastes**

Follow all local and national government regulations in disposing material or contaminated packaging.

For U.S. - Dispose of in accordance with federal, state and local regulations. When discarded, it is considered a hazardous waste by the EPA under RCRA. The reportable quantity for methyl methacrylate is 1000 lb. (40 CFR Part 302). Add excess inhibitor before disposing.

#### **Contaminated Packaging**

Uncontaminated packaging may be taken for recycling.

## 14. TRANSPORTATION INFORMATION

**DOT** Not regulated  
**IATA** Not regulated  
**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### International Inventories

TSCA – Complies

#### U.S. Federal Regulations

Section 313 of Title II 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	No
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### Clean Water Act

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

#### U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

#### EEC Regulations

1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC; (EU) 2015/830  
EH40/2005 Workplace exposure limits (Second edition, published December 2011).CHIP 3/CHIP 4  
- Observe employment restrictions for people None  
- VOC (1991/13/CE) Not applicable  
- Chemical safety assessment Not applicable

## 16. OTHER INFORMATION

**Issue Date** 25- Sep-2019

### 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 guidance for safe handling, use, processing, storage, transportation, disposal and release. It 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