

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071384320

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071391184

**SAFETY DATA SHEET**

NAME OF PRODUCT: MASQUE™ Silicone Lubricant and Separator

FILE NO.: SDS530

SDS DATE: 06/19/2014

**SECTION 1: IDENTIFICATION**

PRODUCT NAME: MASQUE Silicone Lubricant and Separator  
PRODUCT CODES: 0921530  
IDENTIFIED USES: Dentistry  
USES ADVISED AGAINST: Non-dental use  
MANUFACTURER: Harry J. Bosworth Company  
ADDRESS: 7227 North Hamlin Avenue, Skokie, Illinois 60076-3999, USA  
TELEPHONE: 847-679-3400  
FAX: 847-679-2080  
EMAIL: hjbinfo@bosworth.com  
EMERGENCY PHONE: 800-535-5053 (US and Canada)  
352-323-3500 (International)

**SECTION 2: HAZARDS IDENTIFICATION**

CLASSIFICATION: Acute aquatic toxicity (Category 2)  
Chronic aquatic toxicity (Category 2)  
LABELING: FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.  
PICTOGRAM: None  
SIGNAL WORD: None  
HAZARD STATEMENTS: H411 Toxic to aquatic life with long lasting effects.  
PRECAUTIONARY STATEMENTS: P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P234 Keep only in original container.  
P235+P410 Keep cool. Protect from sunlight.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P342+P313 If experiencing respiratory symptoms: Get medical advice/attention.  
P391 Collect spillage.  
P402 Store in a dry place.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P501 Dispose of contents/container to an approved waste disposal plant.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT	CAS NO.	%WT	OSHA PEL - TWA	ACGIH TLV - TWA	CLASSIFICATION
Polydimethylsiloxane	63148-62-9	60-90	N/E	N/E	Aquatic Acute 2; Aquatic Chronic 2; H411

For full text of H-statements mentioned in this section, see section 16.

**SECTION 4: FIRST-AID MEASURES**

INHALATION: Move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention.  
SKIN: Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.  
EYE: Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.  
INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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**SECTION 5: FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of silicon and carbon.  
**SPECIAL HAZARDS:** No further relevant information available.  
**ADVICE FOR FIREFIGHTERS:** Wear self contained breathing apparatus for firefighting if necessary.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.  
**ENVIRONMENTAL PRECAUTIONS:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.  
**CONTAINMENT AND CLEANUP:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Place in suitable, closed container for disposal according to official regulations.

**SECTION 7: HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING:** Product is intended for dental use only. Handling of this product should be by trained dental healthcare professionals only. Observe normal care for working with chemicals. Avoid contact with the eyes and skin. Avoid inhalation of vapor or mist. Keep away from foodstuffs, beverages and animal feed.  
**CONDITIONS FOR SAFE STORAGE:** Store only in the original package. Keep container tightly closed in a dry and well-ventilated place. Protect from heat and direct sunlight. Store away from food and beverages.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Handle in accordance with good industrial hygiene and safety practice. Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Local exhaust ventilation is preferred since it prevents contamination dispersion into the work area by controlling it at its source. Provide eyewash and safety shower if contact or splash hazard exists. Wash hands before breaks and at the end of work.  
**EYE/FACE PROTECTION:** Safety glasses.  
**SKIN PROTECTION:** Glove material impermeable and resistant to the product.  
**BODY PROTECTION:** Protective work clothing.  
**RESPIRATORY PROTECTION:** NIOSH (US) or CEN (EU) approved respirators and components.  
**ENVIRONMENTAL EXPOSURE:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE/COLOR:** Light gray paste  
**ODOR:** Slight, sweet  
**INITIAL BOILING POINT:** >284°F (>140°C)  
**FLASH POINT:** >572°F (>300°C)  
**VAPOR PRESSURE:** <5 mmHg  
**VAPOR DENSITY (AIR=1.0):** >1.0  
**RELATIVE DENSITY (H2O=1.0):** 2.6 g/cm<sup>3</sup>  
**WATER SOLUBILITY:** Insoluble

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable under recommended storage conditions.  
**HAZARDOUS REACTIONS:** Will not occur.  
**CONDITIONS TO AVOID:** Heat. Humidity.  
**INCOMPATIBLE MATERIALS:** Acids, bases.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of silicon and carbon.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**POTENTIAL HEALTH EFFECTS:** **EYES:** May cause eye irritation.  
**SKIN:** May be harmful if absorbed through skin. May cause skin irritation.  
**INGESTION:** May be harmful if swallowed. May cause mucous membrane and gastrointestinal irritation.

PREPARED BY: SS

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**SAFETY DATA SHEET****NAME OF PRODUCT:** MASQUE™ Silicone Lubricant and Separator**FILE NO.:** SDS530**SDS DATE:** 06/19/2014**CARCINOGENICITY:****INHALATION:** May be harmful if inhaled. May cause mucous membrane and gastrointestinal irritation.**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or possible carcinogen by OSHA.**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ADVERSE EFFECTS:**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects. Avoid release to the environment.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**PRODUCT:**

Offer surplus and non-recyclable solutions to a licensed disposal company. Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

**CONTAMINATED PACKAGING:**

Dispose of as unused product.

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**SECTION 14: TRANSPORT INFORMATION**

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UN NUMBER:	N/A
PROPER SHIPPING NAME:	N/A
HAZARD CLASS:	N/A
PACKING GROUP:	N/A
LABEL STATEMENT:	N/A

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**SECTION 15: REGULATORY INFORMATION**

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**US FEDERAL REGULATIONS****TSCA**

This product is an FDA regulated device and not subject to TSCA regulations.

**CERCLA**

This product is an FDA regulated device and not subject to reporting requirements. There may be specific reporting requirements at the local, regional, or state level.

**SARA 313 TOXIC CHEMICALS**The following components are subject to reporting levels established by SARA Title III, Section 313 (40 CFR 372): *None*.**SARA 311/312 HAZARDS**

This product is an FDA regulated device and not subject to reporting requirements.

**INTERNATIONAL REGULATIONS****CANADIAN ENVIRONMENTAL****PROTECTION ACT:**

This product is a medical device and not subject to chemical notification requirements.

**EUROPEAN INVENTORY OF EXISTING  
COMMERCIAL CHEMICAL SUBSTANCES  
(EINECS):**

This product is a medical device and not subject to chemical notification requirements.

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**SECTION 16: OTHER INFORMATION**

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**FULL TEXT OF H STATEMENTS REFERRED TO UNDER SECTION 3**

Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
H411	Toxic to aquatic life with long lasting effects.

**NFPA RATING**

Health Hazard	0
Fire Hazard	1
Reactivity Hazard	0

**PREPARATION INFORMATION:** This SDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR**PREPARED BY:** SS**PAGE 3 OF 4**

**SAFETY DATA SHEET**

**NAME OF PRODUCT:** MASQUE™ Silicone Lubricant and Separator  
1910.1200) and is to be used only for this product.

**FILE NO.:** SDS530

**SDS DATE:** 06/19/2014

**DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, The Harry J. Bosworth Company does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.