

SAFETY DATA SHEETS

This SDS packet was issued with item:

076371074

N/A

SOUTHLAND DISTRIBUTION & SALES

SAFETY DATA SHEET

OSHA HCS (29 CFR § 1910.1200) & UN GHS Classification

SECTION 1: IDENTIFICATION

Product Name: BIOLUBE® ADVANCED DENTAL HANDPIECE LUBRICANT
Synonyms: White Mineral Oil, Paraffinum Perliquidum (U.K.)
CAS Number: See Section 3
Product Use: Semi-Synthetic lubricant for dental handpiece lubrication
Manufacturer/Supplier: Southland Distribution & Sales
4003 Enterprise Court
Augusta, GA 30907
General Information: 800-880-0240
Transportation Emergency Number: 800-880-0240

SECTION 2: HAZARD(S) IDENTIFICATION

GHS CLASSIFICATION: This product is considered not hazardous under OSHA HCS (29 CFR 1910.1200) (Hazard Communication)

Symbols: None

2.1 EMERGENCY OVERVIEW

Specific Physical Form: Liquid

Odor, Color, Grade: Clear, slight amber color with mild orange scent

General Physical Form: Liquid

Immediate health, physical and environmental hazards: None

2.2 POTENTIAL HEALTH EFFECTS

Eye Contact: Mild Eye Irritation. Signs/symptoms may include redness, tearing, blurred or hazy vision.

Skin Contact: Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching and dryness.

Inhalation: No effect.

Ingestion: Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

2.3 POTENTIAL ENVIRONMENTAL EFFECTS

AQUATIC TOXICITY: None

ATMOSPHERIC FATE: This product has Zero Ozone Depletion Potential (ODP).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: White Mineral Oil ≥ 78.0 % C.A.S. No. 8042-47-5 % by volume.
Food Grade Synthetic Hydrocarbons ≤ 22.0 % by volume, Proprietary Formulation; A proprietary blend of synthetic, biodegradable, non-toxic lubricants considered a Trade Secret.

SECTION 4: FIRST-AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Immediately flush eyes with large amounts of water for 15 minutes.

Skin Contact: N/A

Inhalation: N/A

If Swallowed: Do not induce vomiting unless instructed to do so by medical personnel. Seek medical attention.

4.2 NOTE TO PHYSICIANS: Exposures resulting from intentional misuse and abuse may cause an increase in myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Flammability: Low Hazard. Product is non-flammable at ambient temperature.

Propellant: CO₂

5.2 EXTINGUISHING MEDIA

Dry chemical, CO₂, Water Spray, Foam, Water Fog and Sand Earth

5.3 PROTECTION OF FIRE FIGHTERS: N/A

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated

NOTE: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Lock off leak and/or source of spill. Remove all sources of ignition and where possible, uncontaminated equipment/items. USE CAUTION AS EXPOSED SURFACES MAY BE EXTREMELY SLIPPERY. Using saturation techniques, soak up leaked and/or spilled solutions with absorbent material. Dispose of saturated materials in accordance with Federal, State and local regulations.

6.2 Environmental precautions: Good ventilation should be sufficient. Supplementary ventilation or respiratory protection may be needed in special circumstances.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING: Safety glasses and protective gloves recommended as with any Food Grade Chemical. No special precautions are necessary beyond normal good hygiene practices.

7.2 STORAGE:

Store at room temperature.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS: Not required.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection: Avoid eye contact with vapors, mists or spray. The following eye protection(s) are recommended: Safety Glasses with side shields.

8.2.2 Skin Protection: Protective gloves for extended use.

8.2.3 Respiratory Protection: Not required.

8.2.4 Prevention of Swallowing:
Do not eat, drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Clear Liquid
Odor, Color, Grade:	Clear, colorless with slight ethereal odor.
General Physical Form:	Liquid
Specific Gravity:	0.835 @ 15.6° C (60° F)
Flash Point:	>266° C (>510° F), Open Cup
Pour Point:	-54° C (-65° F)
Refractive Index:	1.4615 @ 25° C (77° F)
Evaporative Loss:	22h, 0.7 @ 150° C (302° F)
Aniline Point:	134.6° C (274.3° F)
Surface Tension:	30.2 Dynes/cm @ 24° C (75° F)
Total Acid Number:	<0.05 mg/KOH/g
Kinematic Viscosity:	10 cSt @ 100°C (212° F), 66 cSt @ 40°C (104° F)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Nil

Conditions to Avoid: None

Materials to Avoid: Strong oxidizing agents.

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition: Carbon Monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity:	Practically non-toxic, LD50>2000 mg/kg
Dermal Toxicity:	Practically non-toxic, LD50>2000 mg/kg
Inhalation Toxicity:	Practically non-toxic, LD50>5 mg/l
Eye Irritation:	Practically non-irritating, Draize score: 0 or >, but <6
Skin Irritation:	Practically non-irritating, Primary Irritation Index, 0.5 or less

SECTION 12: ECOLOGICAL INFORMATION* (non-mandatory)**SECTION 13: DISPOSAL CONSIDERATIONS* (non-mandatory)****SECTION 14: TRANSPORT INFORMATION* (non-mandatory)****SECTION 15: REGULATORY INFORMATION* (non-mandatory)**

**** Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29CFR 1910.1200 (g)(2)).**

SECTION 16: OTHER INFORMATION

Additional Information: None

Date of Preparation: September 26 2014

The Following sections contain revisions or new statements: 1 - 16

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. Southland Distribution and Sales, Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's

method of use or application. Given the variety of factors that can affect the use and application of a product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Southland Distribution and Sales, Inc. provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Southland Distribution and Sales, Inc. makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from Southland Distribution and Sales, Inc.
