

SOUTHLAND DISTRIBUTION & SALES

SAFETY DATA SHEET

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

SECTION 1: IDENTIFICATION

Product Name: BIOLUBE® ADVANCED AUTO-CLEAN
Synonyms: None
CAS Number: See Section 3
Product Use: For use in automated dental handpiece maintenance systems
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: OSHA HCS (29 CFR § 1910.1200)

Symbols: None

2.1 EMERGENCY OVERVIEW

Specific Physical Form: Liquid

Odor, Color, Grade: Clear, colorless liquid – fragrant odor

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 at room temperatures as there are no vapors.

Ingestion:

Do not induce vomiting. Call physician.

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

A semi-aqueous cleaner composed of surfactants, detergents and alcohols.

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

Carbon dioxide, fire extinguishing powder, jet sprayed water. Full water jet is not suitable.

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. Use with adequate ventilation. Keep away from ignition sources.

7.2 STORAGE

Keep bottles tightly closed. Store in a cool, dry place. Storage temperature range 5° to 95° F (-15° to 35° C)

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.

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:****Color/Odor:****Flash Point:****Sol. In Water:****Relative Density:****Ignition Temp.:**

Liquid

Clear, colorless liquid – fragrant odor

>176° C (350° F)

Completely miscible in water

0.91 ± 0.02 grams/cc @ 70° F (21°C)

>680° F (>360°C)

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: No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

LD50 Oral: No data available.

LD50 Dermal: No data available.

Acute inhalation hazard: No data available.

Primary skin irritation: No data available.

Primary skin irritation: No data available.

Sensitization: No data available.

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 (29 CFR 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

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