

SAFETY DATA SHEET (SDS)

Complies with OSHA's Hazard Communication Standard 2012 and the Global Harmonized Standard (GHS).

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Section 1 : Identification

Product Identification: Fog Free

Item Number: 00118

Manufactured by:

EPR Industries LLC.
4576 Crescent Boulevard
Pennsauken, NJ 08109

Telephone: 1-856-488-1120

Emergency: Info-Trac 1-800-535-5053

Recommended use: Anti-fogging dipping solution for dental mirrors.

Section 2 : Hazard(s)

Classification of the substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

None of the components are at a high enough concentration to meet the threshold of a Health Hazard.

Hazard Summary: Product contains mild surfactants and less than 0.1% benzylkonium chloride as a preservative.

Very low hazard when used according to label directions.

Section 3 : Composition / information on Ingredients

Hazardous Ingredient(s)	CAS #	Exposure PEL, TLV, TWA	%
FD&C Blue No. 1	3844-45-9	N/E	< 1
Nonoxynol-9 (Surfonic N-95)	9016-45-9	N/E	< 1
N-Alkyldimethylbenzyl ammonium chloride	8001-54-5	N/E	< 1

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Section 4 : First-aid measures

EMERGENCY FIRST AID PROCEDURES

SKIN: Flush area with water for 15 minutes. If irritation persists seek medical attention.

EYE: IMMEDIATE EYE WASH with water for 15 MINUTES. Seek immediate medical attention.

INGESTION: Drink large quantities of water. Seek immediate medical attention.

INHALATION: Remove to fresh air. If discomfort persists seek medical attention.

Potential Acute Health Effects

Skin: May cause slight irritation to skin on contact.

Eyes: May cause slight irritation when contacting eyes.

Ingestion: Gastrointestinal discomfort, nausea, irritation of mouth, nasal passages and throat.

Inhalation: Unlikely to cause health effects.

Chronic Exposure: Not established.

Carcinogenicity: Ingredients not listed as carcinogens.

Section 5 : Fire-fighting measures

Flash Point : Not flammable **Flammable limits :** N/A **LEL :** N/A **UEL :** N/A

Extinguishing media: Not flammable.

Unusual fire and explosion hazards: None

Special Fire Fighting Procedure: Product not flammable. No special requirements.

Section 6 : Accidental release measures

Personal precautions: Use personal protection per Section 8.

Environmental precautions: Keep from contaminating soils and waterways.

Methods for cleaning up: Mop up liquid and dispose.

Section 7 : Handling and storage

Handling: Use in well ventilated areas. Avoid contact with eyes.

Advice on protection against fire and explosion: Product is not flammable. **Storage:** Store in well ventilated areas at ambient temp. Advice on common storage: **Do not store next to strong oxidizers and acids.**

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Section 8 : Exposure control / personal protection

Engineering Measures: Provide normal room ventilation.

Personal Precautions: Use protective clothing as specified below.

Eye Protection: Use safety goggles or approved safety glasses.

Hand Protection: Use protective gloves and discard after contact with product.

Skin and body protection: Pants, long sleeves, clinical jacket.

Respiratory protection: Not normally required as long as adequate room ventilation is present.

Hygiene measures: Wash hands after using. Emergency eye wash station must be available. Launder contaminated clothing.

Section 9 : Physical chemical properties

Boiling Point : >100 C

Specific Gravity : > 1.00 @ 20C

Vapor Pressure: (mm Hg) ND

Melting Point : N/A

Evaporation Rate : (n-butyl = 1) ND

Vapor Density : (Air = 1) ND

Solubility in Water : Complete

pH: 6.5 -- 7.5

Appearance and Odor: Clear, blue liquid with mint odor.

Section 10 : Stability and reactivity

Materials to avoid: Avoid contact with strong oxidizing agents, strong acids, halogens, peroxides.

Hazardous decomposition products: Product may produce carbon monoxide, carbon dioxide, sulfur and nitrogen oxides under extreme heat.

Hazardous reactions: May evolve gases if mixed with strong oxidizing agents and acids.

Section 11 : Toxicological information

Acute oral toxicity: Nonionic surfactant = LD₅₀> 1310 mg/kg (rat)

N-Alkyldimethylbenzyl ammonium chloride = LD₅₀> 90 ml/kg (rat)

Not listed as a carcinogen by OSHA, IARC, AGCIH, or NTP.

Section 12 : Ecological information

There is no information available at this time for this product.

Section 13 : Disposal consideration

Waste/Disposal Information: Observe all Federal, State, and Local Environmental Regulations when disposing of this product.

Use and or alterations to this product such as mixing with other materials/chemicals may significantly change the characteristics of the material and alter product hazard classifications and the proper disposal method.

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Section 14 : Transport information

Product is not classified as a Hazardous Material: (If NO, DOT Information not required)

DOT Proper Shipping name:	Not required
UN-Number:	Not required
Class:	Not required
Packing Group:	Not required

Section 15 : Regulatory information

None for this product.

Section 16 : Other information

Date prepared: February 2015 Revision: 1.01A Replaces previous version: 1.00A

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