

Material Safety Data Sheet

Product Name **Antifog Solution** Shipping Name **Not a DOT controlled material. Does not sustain combustion** Hazard Class

Identification Number **None** Label **None**

Section I

Manufacture's name **Mectra Labs Inc** Emergency Telephone Number **(800)-323-3968**

Address (Number, Street, State and ZIP Code) **2 Quality Way** Information Telephone Number **(800)-323-3968**

Bloomfield, IN 47424 Date Prepared **04/04/2012**

Signature Of Preparer

Charles E Allgood

Section II - Composition / Information on Ingredients

Component (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Distilled Water	N			
Isopropanol	400 ppm	980 mg/M ³		
Proprietary Surfactant	N			

Section III - Physical/Chemical Characteristics

Boiling Point	212 °F	Specific Gravity (Water = 1)	0.97
Vapor Pressure (mm Hg)	NE	Melting Point	NE
Vapor Density (AIR = 1)	>1	pH 5% Solution	7.0
Solubility In Water	Soluble	Reactivity In Water	NONE

Appearance And Odor

Clear thin liquid with a mild isopropyl alcohol odor.

Section IV- Fire and Explosion Hazard Data

Flash point **Approx. 105°F (It is an aqueous solution and does not sustain combustion)** Flammable Limit LEL **NE** UEL

Extinguishing Media

Use water, foam, dry chemical, CO2.

Special Fire-Fighting Procedures

NA

Unusual Fire And Explosion Hazards

NA

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Antifog Solution

Section V - Reactivity Data

Stability

Unstable () Stable (X)

Condition To Avoid

None

Incompatibility (*Materials to avoid*)

None

Hazardous Decomposition Products

None

Hazardous Polymerization

May Occur () Will Not Occur (X)

Condition To Avoid

None

Section VI – Health Hazards

Route(S) Of Entry:

Inhalation ?

Skin ?

Ingestion ?

Y

Y

Y

Health Hazards (*Acute and Chronic*)

Overexposure may cause eye irritation, skin drying. Ingestion may cause nausea & vomiting.

Carcinogenicity:

NTP ?

IARC Monographs ?

OSHA Regulated ?

N

N

N

Signs And Symptoms Of Exposure

Overexposure may cause eye irritation, skin drying. Ingestion may cause nausea & vomiting.

Medical Conditions Generally Aggravated By Exposure

NA

Overexposure may cause eye irritation, skin drying. Ingestion may cause nausea & vomiting.

Emergency First Aid Procedures

Skin: Wash area with soap and water.

Eyes: Flush with water.

Ingestion: If a large amount is ingested, drink plenty of water, induce vomiting, seek medical attention

Section VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material Is Released Or Spilled

Wipe up spill, clean with soap and water.

Waste Disposal Method

Dispose of material in accordance with federal, state and local regulations.

Precautions To Be Taken In Handling And Storage

Store in a cool, dry area.

Other Precautions

Product Name

Antifog Solution

Section VIII – Control Measures

Respiratory Protection Not required	Ventilation Not require
Protective Gloves Not required	Eye Protection Not required
Other Protective Clothing Or Equipment Not required	Work / Hygienic Practices NA

Section IX – Community Right to Know List

Chemical Name	CAS Number
Distilled Water	7732-18-5
Isopropanol	67-63-0
Proprietary Surfactant	NA

Section X – Environmental Effects

None

NA = Not Applicable

NE = None Established

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, NO WARRANTY IS MADE OR IMPLIED WITH RESPECT THERETO, AND ALL LIABILITY IS DISCLAIMED FROM RELIANCE THEREON.