

Anti-Fog Gel

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade name	Anti-Fog Gel
CAS No.	Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified use(s)	
Uses advised against	None.

Details of the supplier of the safety data sheet

Company Identification	Iconic Labs, LLC 1684 Medina Rd Cleveland, OH
Telephone	+1 (216) 815-1900

E-Mail (competent person)	lab@iconiclabsusa.com
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Emergency telephone number

Emergency Phone No.	CHEMTREC 24 hr. (800) 424-9300 or +1 (703) 527-3887 (Collect call accepted)
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Product identifier

Chemical Name	Mixture
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) - GHS Classification	Eye Irrit. 2
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Label elements

Hazard Symbol



Signal Word(s)

WARNING

Hazard statement(s)

May Cause eye irritation.

Precautionary statement(s)

Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Other hazards

None known

Additional Information

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Hazardous ingredient(s)	%W/W	CAS No.	Hazard statement(s)
Water	≤ 90	7732-18-5	None
Fluoroaliphatic oxyethylene adduct	1 -3	Proprietary	May causes eye irritation. Harmful if swallowed. Harmful to aquatic life with long lasting effects.

Other Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

None

Additional Information - None

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Move person to fresh air. If symptoms occur obtain medical attention.
Skin Contact	Wash affected skin with soap and water. If symptoms occur obtain medical attention.
Eye Contact	If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms occur obtain medical attention.
Ingestion	Do not induce vomiting. Drink one glass of water. If symptoms occur obtain medical attention.

Most important symptoms and effects, both acute and delayed None

Indication of the immediate medical attention and special treatment needed None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media	Non-combustible
Unsuitable Extinguishing Media	None anticipated.

Special hazards arising from the substance or mixture Non-combustible

Advice for fire-fighters As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Avoid contact with eyes.

Environmental precautions None known

Methods and material for containment and cleaning up Contain and cover spilled substance with dry sand or earth or other suitable dry material. Transfer to a container for disposal or recovery.

Reference to other sections None

Additional Information None

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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes.
Conditions for safe storage, including any incompatibilities	
Storage Temperature	Store at room temperature.
Incompatible materials	Strong oxidising agents.
Specific end use(s)	Glass, PMMA, Polycarbonate, plastic treatment preparation

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)		STEL (ppm)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	----	----	----	----	----	

- LTEL: Long Term Exposure Limit; - STEL: Short Term Exposure Limit

Recommended monitoring method None assigned

Exposure controls

Appropriate engineering controls Not normally required.

Personal protection equipment

Eye/face protection



Not required under normal consumer use.
Industrial use: Safety spectacles

Skin protection (Hand protection/ Other)



Not required under normal consumer use.
Industrial use: Gloves

Respiratory protection



No personal respiratory protective equipment normally required.

Thermal hazards

Not normally required.

Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Colour	Light blue
Odour	Not available
Odour Threshold (ppm)	Not available
pH (Value)	6.8-7.2
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	> 200° F Pensky-Martens [Closed cup]
Evaporation rate	Not available

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Flammability (solid, gas)	Not applicable
Explosive limit ranges	Not applicable
Vapour Pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	1
Solubility (Water)	Not available
Solubility (Other)	Not known
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Temperature (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt) @ 40°C	~ 10,000 cP
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	None
Incompatible materials	Oxidizers
Hazardous Decomposition Product(s)	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Substances in preparations / mixtures IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen.

Fluoroaliphatic oxyethylene adduct

Acute toxicity	Oral LD50 = 550 mg/kg (rat) Inhalation LC50 > 5.9 mg/l (rat) Dermal LD50 > 5,000 mg/kg (rat)
Irritation	Slightly irritant to eyes. Non-irritant (Skin)
Corrosivity	No data
Sensitisation	No data
Repeated dose toxicity	No data
Carcinogenicity	No data
Mutagenicity	No data
Toxicity for reproduction	No data

Other information None known.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Substances in preparations / mixtures

Fluoroaliphatic oxyethylene adduct

Acute toxicity	LC50 = 36.7 mg/l (Rainbow trout) EC50 = 28.8 mg/l (Water flea)
Long Term Toxicity	No data.
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	No data
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	None known.



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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Additional Information None known.

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group		Not classified as dangerous for transport.	
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

US RCRA No.: None

US RCRA Hazard Class: None anticipated

SARA 311/312 - Hazard Categories:

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

SARA 313 - Toxic Chemicals: None

SARA 302 - Extremely Hazardous Substances: None

SECTION 16: OTHER INFORMATION

Additional Information None

Date of preparation: 2 October 2016

The following sections contain revisions or new statements: 1-16.

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