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SECTION 1: Identification

Product Identifier

Product Name Aqua Lube

Product form: Milky Liquid

Color: Milky White

Odor: Light Mint Odor

Recommended Use: Water additive to be used as surfactant / lubricant.

Supplier's details

MANUFACTURER

Azuradisc, Inc.

ADDRESS:

7177 W War Dance Circle,
Queen Creek, AZ, 85142

TELEPHONE: 480-827-8786

Emergency Telephone: Dial 911 in the United States.

SECTION 2: Hazards identification

Potential Health Effects

OSHA Regulatory Status: Not classified as hazardous.

Inhalation: In high concentrations, vapors may be irritating to the respiratory system.

Eye Contact: Causes eye irritation. Exposed individuals may experience eye tearing, redness, and discomfort.

Skin Contact: May cause skin irritation.

Ingestion: May cause discomfort if swallowed.

Chronic Health Effects: No data available.

Target Organ(s): | Eye | Skin | Respiratory system | Lung |

Potential Physical / Chemical Effects: This product is not flammable.

SECTION 3: Composition/information on ingredients

Ingredients

Chemical Name	CAS-No.	Concentration*
Water	7732-18-5	95
Silicone Oil	94363-18-5	<1 %
Surfactants	9088-43-1	<1 %

* All concentrations are in percent estimate by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

† This chemical is hazardous according to OSHA/WHMIS criteria.

SECTION 4: First aid measures

**EYE CONTACT:**

Immediately flush with plenty of water for at least 15 minutes, forcibly hold eyelids to insure irrigation of all eye and lid tissue. Get immediate medical attention, preferably from an ophthalmologist.

SKIN CONTACT:

Remove contaminated clothing and wash contact area with soap and water. Seek medical attention if irritation develops. Wash clothing before reuse.

INHALATION:

If affected, remove victim to fresh air. If breathing has stopped, clear airway, and administer artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get medical attention.

If Swallowed:

If swallowed, get immediate medical attentions. DO NOT induce vomiting unless directed to do so by medical personnel. Do Not give anything by mouth to an unconscious or convulsing person.

SECTION 5: Firefighting measures

Extinguishing Media: Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable Extinguishing Media: None.

Special Fire Fighting Procedures: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Unusual Fire & Explosion Hazards:

Closed containers may rupture when exposed to extreme heat due to buildup of pressure. Fire or excessive heat may produce hazardous and toxic decomposition products

Hazardous Combustion Products: None

Protective Measures:

Keep people away. Isolate fire area and deny unnecessary entry. Must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and complete personal protective equipment. Cool fire-exposed containers with water spray.

SECTION 6: Accidental release measures / Precautionary Information**PRECAUTIONARY INFORMATION****EYE PROTECTION:**

Wear chemical splash goggles. Provide eye bath near worksite.

VENTILATION PROTECTION:

Provide special, local exhaust ventilation to maintain exposure levels below TLVs.

RESPIRATORY PROTECTION:

Wear a properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor/mist is likely unless levels are below applicable limits.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENED STORAGE:

Keep container closed when not in use. Keep out of reach of children. Keep container tightly closed. Keep away from heat, sparks, open flame, and other sources of ignition.

SECTION 7: Handling and storage

Handling: Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Use in Well-ventilated areas. Observe good industrial hygiene practices.

Storage: Store in a cool and well-ventilated place. Keep container closed when not in use. Store away from incompatible materials.

SECTION 8: Exposure controls/personal protection

Exposure Limits: No Data available

Engineering Controls: Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of spray. Observe good industrial hygiene practices.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an Approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: High-efficiency particulate respirator.

Eye Protection: Wear approved safety goggles.

Hand Protection: Wear protective gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Skin Protection: Apron and long sleeves are recommended.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental Exposure Controls: Environmental manager must be informed of all major spillages.

SECTION 9: Physical and chemical properties

Color: Milky White

Odor: Light Minty odor

Odor Threshold: No data available.

Physical State: Liquid

pH: No data available

Melting Point: Not applicable.

Freezing Point: No data available.

Boiling Point: 100°C (212°F)

Flash Point: No data available.

Evaporation Rate: not available

Flammability Limit - Upper (%): No data available.

Flammability Limit - Lower (%): No data available.

Vapor Pressure: No data available.

Vapor Density (Air=1): No data available.

Specific Gravity: 1 (@ 25°C)

Solubility in Water: miscible

Solubility (Other): Not applicable.

Partition Coefficient (n-Octanol/water): No data available.

Auto ignition Temperature: No data available.

Decomposition Temperature: No data available.

Viscosity: No data available

SECTION 10: Stability and reactivity



STABILITY: Stable

INCOMPATIBILITY -MATERIALS TO AVOID: NONE KNOWN

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide, and toxic vapors and fumes.

CONDITIONS TO AVOID: Exposure to freezing temperatures

MATERIALS TO AVOID: Exposure to strong bases, strong acids and oxidizing agents

Environment: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

SECTION 11: Toxicological information

Listed Carcinogens: None.

Product Test Information Acute Toxicity:

Test Results: No test data available for the product.

Other Acute: Causes eye irritation. May cause skin irritation.

Chronic Toxicity: No data available.

SECTION 12: Ecological information

Eco toxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Mobility: The product is soluble in water.

Persistence and Degradability: No data available.

Bioaccumulation Potential: No data available.

SECTION 13: Disposal considerations

General Information: Dispose of waste and residues in accordance with local authority requirements.

DISPOSAL METHODS: Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

SPILL RESPONSE:

Absorb with material such as dirt or sand.

RECOMMENDED DISPOSAL:

Dispose of by an approved method. Must be in accordance with federal, state, and local laws and regulations.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Toxic substance control Act (TSCA) Status:

All components of this product are listed on the TSCA inventory

SARA TITLE III (Section 313):

Components present in this product at a level that could require reporting under the statute are: None.

SECTION 14: Transport information

No Special Requirements

DOT Not regulated.

TDG Not regulated.

IATA Not regulated.

IMDG Not regulated.

**SECTION 15: Regulatory information****Inventory Status:**

This product or all components are listed or exempt from listing on the following inventory: **DSL, TSCA**

US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4): **Not regulated.**

SARA Title III

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A): Not regulated.

For reporting purposes: the De Minimis Concentration for a toxic chemical in a mixture is 0.1% for carcinogens as defined in 29 CFR 1910.1200(d)(4) or 1% for others.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Not regulated.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): Not regulated.

Drug Enforcement Act: Not regulated.

TSCA

TSCA Section 4(a) Final Test Rules & Testing Consent Orders: Not regulated.

TSCA Section 5(a) (2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt. E): Not regulated.

TSCA Section 5(e) PMN-Substance Consent Orders: Not regulated.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Not regulated.

SECTION 16: Other information**NFPA Hazard Classification**

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	1	0	0	--

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 – Severe

NFPA Label colored diamond code: Blue - Health; Red - Flammability; Yellow - Instability; White - Special Hazards

	Health Hazard	FLAMIBILITY	PHYSICAL HAZARD	PERSONAL PROTECTION
HMIS	1	0	0	X

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; - Severe Personal Protection codes: X - Specialized Handling

HMIS Label colored bar code: Blue - Health; Red - Flammability; Orange - Physical Hazards; White – Special

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