

SAFETY DATA SHEET



Revision Date : 03/10/2023

REVISION NUMBER: 03

1. IDENTIFICATION

Product name: AQUFINE C 501

Synonyms: NONE

Recommended use: • Biocide for control of algae, fungi and bacteria in coolant water systems

Uses advised against: Uses other than those identified are not recommended

Manufacturer Address:

Schevaran Laboratories Pvt. Ltd.
427/B, Hebbal Industrial Area,
Mysuru- 570 016. India.
Phone: 91-0821-2417455 / 4277500-520

Emergency telephone number: 91-0821-2417455 / 4277500

2. HAZARDS IDENTIFICATION

Classification for the undiluted product:

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS Number	Percentage (by weight)
<i>N</i> -Alkyl- <i>N</i> -benzyl- <i>N,N</i> -dimethylammonium chloride	8001-54-5	10.0-20.0

4. FIRST AID MEASURES

Undiluted Product:

- Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes and get medical attention if irritation persists.
- Skin:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Seek medical attention if irritation persists.
- Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a plenty of milk or water.

Most Important Symptoms/Effects: None

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards: None known.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Soak up with absorbent or by diking with sand. Wash area with water.

SMALL SPILLS: Flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Handling: Avoid prolong contact with skin, eyes and clothing. Wash thoroughly after handling.
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Conditions for safe storage, including any incompatibilities:

Storage: Protect from freezing. Keep away from direct sun light. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

Incompatible materials: None known based on information supplied

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid
Color:	Colorless to pale yellow
Evaporation Rate:	No information available
Odor:	Mild surfactant
Odor threshold:	No information available.
Boiling point/range:	Not determined
pH@25°C:	12.0-13.0
Specific gravity @25°C:	1.00-1.01 g/ml
Viscosity @25°C:	Not applicable
Metal Corrosion:	Not determined
Chemical type:	Mixed

10. STABILITY AND REACTIVITY:

Reactivity:	Not Applicable
Stability:	The product is stable
Hazardous decomposition products:	None.
Materials to avoid:	Not determined
Conditions to avoid:	Do not freeze. Extreme of temperature and direct sunlight

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:

Skin contact: No data available

Eye contact: May cause slight irritation

Ingestion: No data available

Inhalation: No data available.

Sensitization: No known effects.

12. ECOLOGICAL INFORMATION

Eco toxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose waste according to local, state and country's regulations

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

Not classified as dangerous for transport. Not restricted by Air transport ICAO-TI, IATA-DGR, IMDG

15. REGULATORY INFORMATION

International Inventories:

None of the ingredients used in the formulations are listed as hazardous and carcinogens under the OSHA, NTP and IARC lists.

16. OTHER INFORMATION

NFPA

Health: 2

Flammability: 0

Reactivity: 0

HMIS

Health hazards: 2

Flammability: 0

Physical hazards: 0

Personal protection: A

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END OF MSDS