



# MATERIAL SAFETY DATA SHEET

## AQUA SPRAY

### 1) IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Chemical Product Name : **AQUA SPRAY**  
Company Identification : **AQUANOMICS SYSTEMS LIMITED**  
B-2 3<sup>rd</sup> Floor, Greater Kailash Enclave-II  
New Delhi-110048. INDIA

Telephone Nos. : (+91)(11) – 41435945, 41435346

Fax Nos. : (+91)(11) – 41435965

### 2) HAZARD IDENTIFICATION

#### Potential Health effects

**Acute Skin effects:** No effect on skin.  
**Acute Eye effects:** No effect.  
**Acute Respiratory system:** No effect  
**Ingestion effects:** May cause Gastro intestinal irritation.  
**Medical conditions aggravated:** Not known  
**Symptoms of exposure:** No symptoms reported

### 3) COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	Range (W/W %)
Trichlor/ Chloreal	0.8 – 2.0
Alkyl Dimethyl Benzyl Ammonium Chloride	2.0 – 4.0
Stabilizer	0.5 – 1.0

#### **AQUANOMICS SYSTEMS LIMITED**

B-2, 3<sup>rd</sup> Floor, Greater Kailash Enclave-II, New Delhi-110048. Tel. - 011-41435945/46, 40535947.

**E\_mail-** [info@aquanomics.net](mailto:info@aquanomics.net), **Website-** [www.aquanomics.co.in](http://www.aquanomics.co.in)



#### 4) FIRST AID MEASURES

- Inhalation : No first aid measures required.
- Skin Contact : No first aid measures required. If mild irritation felt one can rinse or wash with water
- Eye Contact : No first aid measures required. If mild irritation felt one can rinse or wash with water
- Ingestion : Rinse mouth with water. Do not induce vomiting, seek medical attention.

#### 5) FIRE AND EXPLOSION DATA

The product is in aqueous system, it is not a fire hazard. Use extinguishing media appropriate for surrounding fire.

#### 6) ACCIDENT RELEASE MEASURE

##### **PROTECTION AND SPILL CONTAINMENT:**

Ventilate area. Use specified protective equipment. Contain and absorb on absorbent material. Place in waste disposal container. Flush area with water. Wet area may be slippery. Spread sand/grit.

##### **DISPOSAL INSTRUCTIONS:**

Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waste treatment facility or discharged under a permit. Product as is - Incinerate or land dispose in an approved landfill.

#### **AQUANOMICS SYSTEMS LIMITED**

B-2, 3<sup>rd</sup> Floor, Greater Kailash Enclave-II, New Delhi-110048. Tel. - 011-41435945/46, 40535947.  
**E\_mail- [info@aquanomics.net](mailto:info@aquanomics.net), Website- [www.aquanomics.co.in](http://www.aquanomics.co.in)**



## 7) HANDLING AND STORAGE

Storage : Keep container tightly closed. Store in cool, well-ventilated area

## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

- Skin Protection : Use impervious gloves and clean body covering clothing.  
Eye Protection : Use safety glasses, where contact with eyes is likely, use chemical goggles. Use a mask/ face shield as needed.  
Hand Protection : Wash hands with soap before eating / drinking.

## 9) TYPICAL PHYSICAL DATA AND CHEMICAL PROPERTIES

- Specific Gravity : 1.05 – 1.10  
pH as such :  $8 \pm 1$   
Appearance : A Clear Colorless to Pale Yellow Liquid  
Solubility in Water : Freely soluble

## 10) STABILITY AND REACTIVITY

- Stability : Stable under normal conditions.  
Conditions to avoid : Keep away from heat & freezing.

## 11) TOXICOLOGICAL INFORMATION

Harmful if ingested. Prolonged or repeated exposure may cause allergic reaction.  
Non carcinogenic.

## 12) ECOLOGICAL INFORMATION

No other adverse ecological effects observed with this product.

### AQUANOMICS SYSTEMS LIMITED

B-2, 3<sup>rd</sup> Floor, Greater Kailash Enclave-II, New Delhi-110048. Tel. - 011-41435945/46, 40535947.  
E\_mail- [info@aquanomics.net](mailto:info@aquanomics.net), Website- [www.aquanomics.co.in](http://www.aquanomics.co.in)



### 13) DISPOSAL CONSIDERATIONS

Treat in consultation with approved industrial waste treatment industry personnel. Refer to applicable local, state and federal regulations as well as industry standards.

### 14) TRANSPORTATION INFORMATION

Ensure absence of damage and leaks in containers, and stack such that there is no impact, tumbling, drop and crack. Ensure there is no collapsing load. Follow relevant regulations for transportation.

### 15) REGULATORY INFORMATION

This product is based on the approved Chemistry for disinfection and sanitization

### 16) OTHER INFORMATION

The information in this document is compiled from information maintained by M/S AQUANOMICS SYSTEMS LIMITED. The data in this MSDS were prepared based on the currently available data and information assuming conditions of common handling for disinfection purpose. No guarantee, however, is implied directly with regard to the numerical values of contents, physico-chemical properties, hazards & toxicity etc., data or evaluation. As toxicity of chemical products cannot be predicted, the users are advised to adopt extreme care while handling. The users should use this information with their own responsibility and adopt appropriate safety measures based on the actual use conditions. Follow special handling; follow new safety measures and handle.

**Dosage/ Dilution Ratio - 1: 20 (Aqua Spray: Water for Surface Applications)**

**Dosage/ Dilution Ratio - 1: 50 (Aqua Spray: Water for Tunnel Applications)**

**AQUANOMICS SYSTEMS LIMITED**

B-2, 3<sup>rd</sup> Floor, Greater Kailash Enclave-II, New Delhi-110048. Tel. - 011-41435945/46, 40535947.

**E\_mail- [info@aquanomics.net](mailto:info@aquanomics.net), Website- [www.aquanomics.co.in](http://www.aquanomics.co.in)**