

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND INFORMATION OF THE COMPANY UNDERTAKING

**Trade Name** : **CETRIMONIUM CHLORIDE**  
**Company Name** : CEDAR TRENDS & INNOVATION  
 #401 – Gayatri Enclave, Friends Colony, Katol 440013  
 Maharashtra – INDIA  
**Phone** : +91-9326054259, +91 712 357 8034  
**E-mail** : sales@cedartrends.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Cetyl Trimethyl Ammonium Chloride

### 3. HAZARDS IDENTIFICATION

**Inhalation** : No evidence of adverse effects from available information.  
**Eye Contact** : May cause Irritation  
**Skin Contact** : No evidence of adverse effects from available information.  
**Ingestion** : No evidence of adverse effects from available information.

### 4. FIRST AID MEASURES

**Inhalation** : Remove from area of exposure seeks medical attention if symptoms persist.  
**Skin** : Wash the skin with soap and water.  
**Eyes** : Immediately rinse with water. If symptoms persist, seek medical advice  
**Ingestion** : Only when conscious, rinse mouth; give plenty of water to drink (approx.500 ml).  
 Contact physician if larger quantity has been swallowed

### 5. FIRE FIGHTING MEASURES

**Flash Point** : >350°F (150°C)  
**Extinguishing media** : Water spray, Fog or mist, Foam, Powder, Carbon dioxide.  
**Unusual fire hazards** : Non-flammable. If involved in a fire it will support  
 Combustion. Do not breathe fumes.  
**Special Fire Fighting Procedure** : Use water spray to cool drums exposed to fire.  
**Hazardous combustion products** : No typical hazardous decomposition products known

### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions** : Prevent discharge of larger quantities to drain or water courses.  
**Methods for cleaning up** : Prevent spillage, it may contaminate drains / waterways. Use absorbent  
 material such as sand or earth. Collect and seal in properly labeled containers,  
 for disposal in accordance with local regulations. Wash area with water to  
 remove residual material.

### 7. HANDLING AND STORAGE

**Handling** : The usual precautions for handling chemicals should be observed.  
**Storage** : Store and use in well ventilated areas. Do not store or use near heat, spark or flame.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limits comments** : No exposure limits have been established.  
**Engineering controls** : The usual precautions for handling chemicals should be observed.  
**Personal protection Hand** : Chemical resistant gloves required for prolonged or repeated

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Clear liquid  
**Colour** : Colourless to Pale Yellow  
**pH (of 5% aq. solution)** : 6 – 8.5  
**Solubility** : Soluble  
**Flash Point** : > 150°C

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	: Normally stable
<b>Hazardous decomposition products</b>	: Carbon Mono Oxide & Carbon Di Oxide on burning
<b>Incompatibility (Keep away from)</b>	: Strong Oxidizers such as Hydrogen Peroxide, Bromine, Chromic Acid

### 11. TOXICOLOGICAL INFORMATION

<b>Toxicological data Health effects</b>	
<b>Respiratory</b>	: Not likely to occur
<b>Skin</b>	: Not considered a hazard through normal use. In fact, the material is used in skin care cosmetic products.
<b>Eyes</b>	: Slightly irritating.
<b>Ingestion</b>	: Low acute toxicity

### 12. ECOLOGICAL INFORMATION

<b>Eco-toxicological data</b>	: Not Available
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### 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	: Incineration is recommended. Dispose of in accordance with local authority requirements.
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### 14. TRANSPORT INFORMATION

<b>D.O. T</b>	: Not dangerous goods, according to international transport regulations.
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### 15. REGULATORY INFORMATION

<b>Symbols</b>	: Non-Hazardous
<b>Other information</b>	: Not classified as dangerous

### 16. OTHER INFORMATION

This information only concerns the above-mentioned product as supplied and may not be valid if used with other product(s) or in any process. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

#### **DISCLAIMER:**

Information contained in this Material Safety Data Sheet is believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the User/ Distributor to ensure that the information contained in this sheet is relevant to the product manufactured/ handled or sold by him as the case may be.