

MSDS

一、 (Commodity&ManufacturyerInformation)

二、

(Ingredient Analyise Information)

| Main Ingredient | Chemical Name | Ammonium |
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| 双十烷基二甲基氯化铵 | Didecyl Dimethy Ammonium Chloride | 50-80 |
| 异丙醇 | Isopropy Alcohol | 20-50 |

三、

(Physical&Chemical Properties)

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| Appearance: liquid | Odor: week penetrating odor |
| Colour: pale yellow viscous liquid | Fp: >100°C |
| Phvalue:7-8, weaklyalkaline | Explosivers:no explosive hazard |
| Physical&chemical properties:miscible in water, miscible in acetone, miscible in ethanol | |

四、

(Dangerous Analyise)

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| Flammability: In this closed-up flash point test, fp>100°C, soothe substance does not belong flammable liquid |
| Oxidizing Substances: The substance does not react vigorously with reducing agent, so it does not belong to oxidizing |

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| substances. |
| Toxic & Infectious Substances: The substance is classified in Division 6.1 (Toxic Substance) |
| Radioactive Materials: The substance does not belong to Radioactive Material. |
| Corrosives: The substance has no obvious harm to skin and metal, so it does not belong to Corrosives |
| Explosives: The substance presents explosive hazard. |
| Other dangerous properties: The substance is irritant to eyes and skin, it is forbidden to be in direct contact with the goods. |

五. (Personal protection & First-aid Measures)

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| Personal protection: Wear impervious protective clothing, rubber gloves, chemical safety goggles or filtering gas mask. |
| First-aid Measures: Contact Flush skin and eye with plenty of water for at least 15 minutes while removing contaminated clothing. Get medical aid if irritation develops or persists. Swallowed: If swallowed, get medical aid. |

六、

(Fire-fighting Measures & Accidental Release Measures)

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| Fire-fighting Measures: Dry chemical, sandy soil, chemical foam or carbon dioxide |
| Accidental Release Measures: Mix with inert material (eg. dry sand, vermiculite) and transfer to sealed container for disposal. |

七、

(Handling and Storage)

Storage: 1. Store in cool, well-ventilated area.

2. Keep away from ignition sources, heat and flame.

3. Store in a tightly closed container.

4. Incompatibilities: oxidants, acids and food.