

Product Name: GreatAp121-44%

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REVISION DATE 2024-07-10

DATASHEET ID MSDS0101

Section 1 - Chemical Product and Company Identification

Product Name: GreatAp121-44%

Supplier: GreatAp Chemicals Co.

Telephone Number: 0086-316-2098955

Fax number: 0086-316-2098956

Website: www.grechem.com.cn www.grechembld.com

E-mail: pic@heinfo.net greatapbld@yahoo.com

Section 2 - Composition, Information on Ingredients

Ingredients: 44% Polyquaternary compound

56% water

Section 3 - Hazards Identification

Potential Health Effects

Eyes: Slightly hazardous in case of dye contact.

Skin: Slightly hazardous in case of skin contact. Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening or occasionally blistering.

Ingestion: Ingestion is not expected to be a primary route of exposure.

Inhalation: Slightly hazardous in case of inhalation. Effects will depend on concentration and length of time of exposure.

Section 4 - First Aid Measures

Eyes: Flush immediately with large amounts of water or normal saline (minimum of 15 minutes). Seek immediate medical attention, preferably an ophthalmologist for further evaluation.

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Skin: Wash exposed area with plenty of soap and water, repeat washing, Remove contaminated clothing and wash thoroughly before reuse. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Rinse with large amounts of water or milk first, irrigate the esophagus and dilute stomach contents by slowly giving one to two glasses of water or milk. Avoid giving alcohol or alcohol related products. In cases where the individual is semi-comatose or is convulsing. Do not give fluids by mouth. In case of intentional ingestion of the product, seek medical attention immediately.

Inhalation: If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty breathing or is cyanotic, seek medical attention immediately.

Section 5 - Fire Fighting Measures

Extinguishing Media: Water fog, carbon dioxide and dry chemical apparatus.

Fire Fighting Procedures: No information available.

Unusual Fire/Explosion Hazard: No information available.

Section 6 - Accidental Release Measures

Spill Release Procedures: Spills should be absorbed in sawdust or sand buried in an approved location.

Section 7 - Handling and Storage

Handling precautions: Avoid contact with eyes. Wash thoroughly after handling. Wash hands before eating, drinking or smoking.

Work/hygienic practices: Use safe chemical handling procedures suitable for the hazards presented by this material. Do not contaminate water, food or feed by storage or cleaning equipment.

Section 8 - Exposure Controls, Personal Protection

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Personal Protective Equipment

Respiratory protection: General room ventilation is normally adequate.

Eye protection: Safety glasses with side shields or goggles recommended.

Skin and body protection: Chemical-resistant gloves.

Engineering controls: Local exhaust is acceptable, special exhaust is not required.

Section 9 - Physical and Chemical Properties

Appearance: Colorless to light yellow liquid

Ingredients: 44% Polyquaternary compound
56% water

Density(20°C): 1.08-1.13 g/cm³

PH(10% water solution): 7.0-9.0

M.F. $R(N+(CH_3)_2CH_2CH(OH)CH_2)_nCl^-$

Application: It is non-oxidable biocide-algaecide of high efficient and broad spectrum, with excellent killing and control effect to kinds of microbe, bacteria and algae.

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal conditions of use and storage.

Incompatible materials: Anionic polymers.

Hazardous Decomposition Products: Carbon monoxide.

Section 11 - Toxicological Information

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No information available.

Section 12 - Ecological Information

No information available.

Section 13 - Disposal Considerations

Discharge, treatment, or disposal may be subject to national, state, or local laws.

Section 14 - Transport Information

Packaged in 220 kg net PE drum, or 1100kg net IBC, transport as general chemicals.

Section 15 - Regulatory Information

No information available.

Section 16 - Additional Information

MSDS Creation Date: 2015-08-16

Revision Date: 2024-07-10

Person to contact:

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