

Safety Data Sheet

ALSTASAN II - 256

chemtex

Section 1.

Chemical Product and Company Identification

In case of any emergency, contact
Poison Control Center
1800-116-117

Product Name ALSTASAN II - 256
Product Description Twin Chain QAC Disinfectant

Manufacturer's Name Chemtex Speciality Limited
Address Haute Street Corporate Park
86A Topsia Road (S),
Kolkata 700046

Contact Information Ph: +91-33-7111-1111
Email info@chemtexlimited.com

Supplier's Name Chemtex Speciality Limited
Address Haute Street Corporate Park
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Contact Information Ph: +91-33-7111-1111
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SDS Prepared 16/8/2014

SDS Revised 30/3/2018

Emergency Contact No. +91-33-7111-1111

Mail: info@chemtexlimited.com




Section 2.

Hazard Identification

Route of Entry Skin, Eye Contact, Ingestion

OSHA Hazard Status

Not Regulated

Class	Pictogram (if available)	Hazard	Category	Hazard Statement	P codes
GHS07: Warning - Toxic Category 2 - 3		H315	Cat. 2	Causes skin irritation	264, 280, 302, 352, 321, 332+313, 362
GHS07: Warning - Toxic Category 2 - 3		H319	Cat. 2	Causes serious eye irritation	264, 280, 305+351+338, 337+313
GHS07: Warning - Toxic Category 2 - 3		H335	Cat. 3	May cause respiratory irritation	261, 271, 304+340, 312, 403+233, 405, 501

P codes

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment
P302+352	IF ON SKIN: Wash with plenty of water
P304+340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+313	If skin irritation occurs: Get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362+364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3.

Composition/ Information on Ingredients

Ingredients	CAS No.	% by wt.
n-Alkyl Dimethyl Benzyl Ammonium Chloride IP	85409-22-9	8.19
Didecyl Dimethyl Ammonium Chloride IP	7173-51-5	8.70
Inert matter (Solvent and Stabilizers)	N/A	83.21

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Section 4.
First Aid Measures

Eyes	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of cold water. Get medical attention immediately.
Skin	Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Wash with soap and cover the contaminated skin with an emollient. Wash clothing and shoes before reuse. Seek immediate medical attention.
Ingestion	Do NOT induce vomiting unless directed by any medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY. IF EXPOSED, CALL POISON CONTROL CENTER/DOCTOR/PHYSICIAN.

Section 5.
Fire Fighting Measures

Flammable	No		
Flash Point	N/A		
Flammability Point (% by volume)			
Lower	N/A	Upper	N/A
Autoignition Temperature		N/A	
Extinguishing Media		Use extinguishing measures that are appropriate to local circumstances and the surrounding environment	
Fire Fighting Instructions		Exercise caution when fighting chemical fire. A self contained breathing apparatus and protective clothing is essential.	
Fire & Explosion Data		N/A	
Special Hazards		Oxides of Carbon, Nitrogen, Sulphur, Phosphorous	

NFPA Symbol and Label

Health	1
Flamability	0
Reactivity	1
Special Notice	

<u>Hazard Rating</u>
4. Extreme
3. Serious
2. Moderate
1. Minimal
0. Slight

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Section 6.

Accidental Release Measures

Small Spill	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
Large Spill	Corrosive liquid. Do not touch spilled material. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not get water inside container. Avoid contact with combustible materials such as wood, paper, oil, clothing. Keep substance damp using water spray. Prevent entry into sewers, basements or confined areas. Call for assistance on disposal.

Section 7.

Handling Measures & Storage

Handling	Keep container dry and tightly closed in a cool, well ventilated area. Separate from acids, alkalis, reducing agents and combustibles. Keep away from heat and other sources of ignition. Do not ingest. Do not breathe gas/fumes/vapor/spray. Avoid contact with skin and eyes. Never add water to this product.
Storage	[P314]Get medical advice/attention if you feel unwell.[P402+404]Store in a dry place. Store in a closed container.[P403+233]Store in a well ventilated place. Keep container tightly closed.[P403+235]Store in a well ventilated place. Keep cool.

Section 8.

Exposure Controls & Personal Protection

Exposure Limits	N/A
Specific Engineering Controls	N/A

Personal Protective Equipment

HMIS

PPE

Pictograms

F

Safety Glasses
Gloves
Apron
Dust Respirator



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Section 9.
Physico-Chemical Data

Form	Clear liquid
Appearance	Blue
Odor	Refreshing Mint like
pH (Neat)	10.0 - 10.5
Specific Gravity (20°C)	0.95 - 1.0
Solubility	Completely soluble in water

Additional Physico-chemical Data

Density	N/A
Volatility	N/A
Boiling Point	N/A
Taste	N/A

Section 10.
Stability and Reactivity

Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Will not occur
Conditions to avoid	Strong heat, Incompatible materials
Incompatibility	Oxidizing agents, Reducing agents, Combustible materials, Acids, Alkalis.
Corrosivity	N /A
Special Remarks	N/A

Section 11.
Toxicological Information

Product	Oral LD50 (Rat) [mg/kg]	Dermal LD50 (Rabbit) [mg/kg]	Inhalation LC50 (Rat) [mg/L]
ALSTASAN II - 256	>1500	>1500	N/A

Carcinogenicity	Non Carcinogenic
Teratogenicity	Non Teratogenic
Mutagenicity	Non Mutagenic

Section 12.
Ecological Information

BOD	N/A
COD	N/A
Biodegradation	Short term: None; Long term: Long term degradation products may arise.
Marine Pollutant	N/A

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Section 13.
Disposal Considerations

RCRA Status	N/A
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14.
Transport Information

DOT Classification	Class
	Not Regulated

Classification for Air Transport (IATA/ICAO)

Proper Shipping Name	Not Regulated
UN No.	Not Regulated
Packing Group	Not Regulated

Classification for Sea Transport (IMO/IMDG)

Proper Shipping Name	Not Regulated
UN No.	Not Regulated
Packing Group	Not Regulated

Classification for Road Transport (ADR/RID)

Proper Shipping Name	Not Regulated
UN No.	Not Regulated
Packing Group	Not Regulated

Section 15.
Regulatory Information

OSHA Hazard Status	Not Regulated
HSN	38089400

Section 16.
Other Information

SDS Creation 16/8/2014

SDS Revision

30/3/2018

Abbreviations

N/A	Not Applicable
LEL	Lower Explosion Limit
UEL	Upper Explosion Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
LD50	Lethal Dose Concentration that kills 50% dosed group
LC50	Lethal Concentration that kills 50% of dosed group
PPM	Parts Per Million
LSL	Lower Specification Limit
USL	Upper Specification Limit

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