

Safety Data Sheet

Alstasan LF-125

chemtex

Section 1.

Chemical Product and Company Identification

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

Product Name	Alstasan LF-125	Supplier's Name	Chemtex Speciality Limited
Product Description	QAC based Disinfectant Lemon Fragrance	Address	Haute Street Corporate Park 86A Topsia Road (S), Kolkata 700046
Manufacturer's Name	Chemtex Speciality Limited	Contact Information	Ph: +91-33-7111-1111
Address	Haute Street Corporate Park 86A Topsia Road (S), Kolkata 700046	Email	info@chemtexlimited.com
Contact Information	Ph: +91-33-7111-1111	SDS Prepared	16/8/2014
Email	info@chemtexlimited.com	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
GHS05: Danger Warning - Corrosive Category 1		H314	Cat. 1A, 1B, 1C	Causes severe skin burns and eye damage	260, 264, 280, 301+330+33 1, 303+361+35 3, 363, 304+340, 310, 321, 305+351+33 8, 405, 501
GHS07: Warning - Toxic Category 2 - 3		H302+H312+H332	N/A	Harmful if swallowed, in contact with skin or if inhaled	

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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.
- P260 Do not breathe dust/fumes/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P321 Specific treatment
P363 Wash contaminated clothing before reuse.
- P301+330+31 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+31 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+38 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3.

Composition/ Information on Ingredients

Ingredients	CAS No.	% by wt.
Alkyl Dimethyl Benzyl Ammonium Chloride IP	85409-22-9	2.54
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride IP	85409-23-0	2.54
Inert matter (Solvent and Stabilizers)	N/A	95.26

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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		150°C/ 302F	
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		COx	
Special Hazards		N/A	

NFPA Symbol and Label

Health	1
Flamability	1
Reactivity	0
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	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water..
Large Spill	Alongside small spill, for large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

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	Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.
Personal Protective Equipment	
HMIS	PPE
F	Safety Glasses Gloves Apron Dust Respirator
	Pictograms
	   

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Section 9. Physico-Chemical Data

Form	Clear liquid
Appearance	Colorless
Odor	Refreshing Lemon like
pH (1% Solution)	7.2 - 8.2
Specific Gravity	N/A
Solubility	Miscible

Additional Physico-chemical Data

Density @ 25°C	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 LF-125	>1500	N/A	N/A

Carcinogenicity	Non Carcinogenic
Teratogenicity	Non Teratogenic
Mutagenicity	Non Mutagenic

Section 12. Ecological Information

BOD	N/A
COD	N/A
Biodegradation	N/A
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

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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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