

Safety Data Sheet
Alstasan Silvox 150 FUME



Section 1.

Chemical Product and Company Identification

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

| | | | |
|---------------------|--|-------------------------------|---|
| Product Name | Alstasan Silvox 150 FUME | | |
| Product Description | Accelerated Silver Hydrogen Peroxide with Aloevera Extract (Glycerine Free) | | |
| Manufacturer's Name | Chemtex Speciality Limited | Supplier's Name | Chemtex Speciality Limited |
| Address | Haute Street Corporate Park 86A Topsia Road (S), Kolkata 700046 | Address | Haute Street Corporate Park 86A Topsia Road (S), Kolkata 700046 |
| Contact Information | Ph: +91-33-7111-1111 | Contact Information | Ph: +91-33-7111-1111 |
| Email | info@chemtexlimited.com | Email | info@chemtexlimited.com |
| SDS Prepared | 4/1/2020 | SDS Revised | N/A |
| Emergency Contact | No. +91-33-7111-1111 | Mail: info@chemtexlimited.com | |

Section 2.

Hazard Identification

| | |
|--------------------|---|
| Route of Entry | Inhalation |
| OSHA Hazard Status | Non Hazardous |
| 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. |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P220 | Keep/Store away from clothing/combustible materials. |
| P234 | Keep only in original container. |
| P264 | Wash thoroughly after handling. |
| P284 | [In case of inadequate ventilation] wear respiratory protection. |
| P235+410 | Keep cool. Protect from sunlight |
| P314 | Get medical advice/attention if you feel unwell. |
| P363 | Wash contaminated clothing before reuse. |
| P381 | Eliminate all ignition sources if safe to do so. |
| P391 | Collect spillage. |
| P301+312 | IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell. |
| P301+330+331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| P342+311 | If experiencing respiratory symptoms: Call a POISON CENTER/doctor |
| P362+364 | Take off contaminated clothing and wash it before reuse. |
| P370+376 | In case of fire: Stop leak if safe to do so. |
| P370+378 | In case of fire: Use dry earth to extinguish. |
| P403+235 | Store in a well ventilated place. Keep cool. |
| P410+403 | Protect from sunlight. Store in a well-ventilated place. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

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Section 3.
Composition/ Information on Ingredients

| Ingredients | CAS No. | % by wt. |
|---------------------------------------|---------|----------|
| Accelerated Hydrogen Peroxide | N/A | 0.5 |
| Stabilizers | N/A | 0.01 |
| Inert Ingredients, Aloe Vera Extracts | N/A | Q.S. |

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Section 4.
First Aid Measures

| | |
|------------|---|
| Eyes | [P305+351+338] IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. |
| Skin | [P333+313] If skin irritation or a rash occurs: Get medical advice/attention. |
| Ingestion | [P301+330+331] IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. [P301+312] IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell. |
| Inhalation | [P304+312] IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. |

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 |
| Extinguishing Media | Dry chemical, carbon dioxide, water spray, foam |
| Fire Fighting Instructions | Do not scatter spilled liquid with high pressure water streams. Avoid breathing hazardous vapors |
| Fire & Explosion Data | N/A |
| Special Hazards | Not Determined |

NFPA Symbol and Label

| | |
|----------------|---|
| Health | 0 |
| Flamability | 0 |
| Reactivity | 1 |
| Special Notice | |

Hazard Rating

- 4. Extreme
- 3. Serious
- 2. Moderate
- 1. Minimal
- 0. Slight

Section 6.
Accidental Release Measures

| | |
|-------------|---|
| Small Spill | Soak up with sand or other absorbent material into clean dry containers for later disposal. |
| Large Spill | Stop leak if done without risk. Soak up with sand or other absorbent material into clean dry containers for later disposal. Keep unnecessary people away and isolate hazard area. |

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Section 7.

Handling Measures & Storage

| | |
|----------|--|
| Handling | [P210] Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. [P220] Keep/Store away from clothing/combustible materials. [P234] Keep only in original container. |
| Storage | [P403+235] Store in a well ventilated place. Keep cool. [P410+403] Protect from sunlight. Store in a well-ventilated place. |

Section 8.

Exposure Controls & Personal Protection

Exposure Limits

Specific Engineering Controls

N/A

Provide exhaust ventilation. Consult local authorities for acceptable exposure limits. Ensure that eyewash stations and safety showers are proximal to the workstation location.

Personal Protective Equipment

HMIS

PPE

B

Safety Glasses
Gloves

Pictograms



Section 9.

Physico-Chemical Data

Form

Clear liquid

Appearance

Colorless

Odor

Odorless

pH (1% solution)

N/A

Specific Gravity (20°C)

N/A

Solubility

Completely soluble in water

Additional Physico-chemical Data

Boiling Point

N/A

Freezing Point

N/A

Max. Operational Temperature

N/A

Viscosity

N/A

Section 10.

Stability and Reactivity

Chemical Stability

Stable

Hazardous Polymerization

Will not occur under recommended conditions

Conditions to avoid

Strong heat, incompatibles

Incompatibility

Strong oxidizers, reducing agents

Corrosivity

Non corrosive

Hazardous Decomposition

N/A

Special Remarks

N/A

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Section 11.
Toxicological Information

| Product | Oral LD50 (Rat) [mg/kg] | Dermal LD50 (Rats) [mg/kg] | Inhalation LC50 (Rat) [mg/L] |
|--------------------------|-------------------------|----------------------------|------------------------------|
| Alstasan Silvox 150 FUME | > 5000 | N/A | N/A |

| | |
|-----------------|-----|
| Carcinogenicity | N/A |
| Teratogenicity | N/A |
| Mutagenicity | N/A |

Section 12.
Ecological Information

| | |
|------------------|---|
| BOD/ COD | N/A |
| Eco-toxicity | N/A |
| Biodegradation | Short term: None; Long term: Long term degradation products may arise |
| Marine Pollutant | N/A |

Section 13.
Disposal Considerations

| | |
|------|---|
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------|---|

Section 14.
Transport Information

| | |
|---|---------------|
| Classification for IATA/ICAO/IMO/IMDG/ADR/RID | N/A |
| Proper Shipping Name | Not Regulated |
| UN No. | Not Regulated |
| Packing Group | Not Regulated |

Section 15.
Regulatory Information

| | |
|--------------------|---------------|
| OSHA Hazard Status | Non Hazardous |
| HSN | 38089400 |

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Section 16.
Other Information

SDS Creation 4/1/2020 SDS Revision N/A

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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