

Safety Data Sheet

CHEMTEX DERUST



Section 1.

Chemical Product and Company Identification

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

Product Name	CHEMTEX DERUST		
Product Description	Rust Remover Spray		
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@chemtexltd.com	Email	info@chemtexltd.com
SDS Prepared	07-12-2005	SDS Revised	30-03-2021
Emergency Contact	No. +91-33-7111-1111	Mail: info@chemtexltd.com	

Section 2.

Hazard Identification

Route of Entry	Ingestion, Eye Contact
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.
P302+352	IF ON SKIN: Wash with plenty of water
P304+312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
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.
P308+311	If exposed or concerned: Call a POISON CENTER/ doctor.
P333+313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
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.
Proprietary Blend	N/A	100.00

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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	[P302+352] IF ON SKIN: Wash with plenty of water. [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+340] IF INHALED: Remove person to fresh air and keep comfortable for breathing. [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	Small fire: Use DRY chemical powder. Large fire: Use alcohol foam, water spray or fog
Fire Fighting Instructions	Cool containing vessels with water jet in order to prevent pressure buildup, autoignition or explosion
Fire & Explosion Data	Liberates carbon oxides on burning
Special Hazards	COx

NFPA Symbol and Label

Health	1
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	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.
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Large Spill Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas. Check TLV on the MSDS and with local authorities.

Section 7. Handling Measures & Storage

Handling Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.

Storage Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls & Personal Protection

Exposure Limits TWA: 1 STEL: 3 mg/m³ from ACGIH (TLV)

Specific Engineering Controls General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures. If ventilation cannot reduce airborne concentrations below acceptable limits, appropriate respiratory protection should be used.

Personal Protective Equipment

HMIS

PPE

G

Safety Glasses

Gloves

Vapor Respirator

Pictograms



Section 9. Physico-Chemical Data

Form Clear Liquid

Appearance Colorless

Odor Characteristic

pH (Neat) 3.0 - 5.0

Specific Gravity (20°C) 1.3 ± 0.05

Solubility Soluble in water

Additional Physico-chemical Data

Density @ 25°C N/A

Boiling Point N/A

Freezing Point N/A

Taste N/A

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Section 10. Stability and Reactivity

Chemical Stability	Stable under ambient temperatures
Hazardous Polymerization	COx
Conditions to avoid	Heat, contact with combustibles and other incompatibles
Incompatibility	Oxidizing agents, combustibles, alkalis
Corrosivity	Non corrosive in presence of glass
Hazardous Decomposition	N/A
Special Remarks	Do not mix with solutions containing bleach or ammonia.

Section 11. Toxicological Information

Product	Oral LD50 (Rat) [mg/kg]	Dermal LD50 (Rats) [mg/kg]	Inhalation LC50 (Rat) [mg/L]
CHEMTEX DERUST	> 1500	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	Possibly hazardous short term degradation products are not likely.
Marine Pollutant	N/A

Section 13. Disposal Considerations

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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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	34029099

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chemtex

Section 16.
Other Information

SDS Creation

07-12-2005

SDS Revision

30-03-2021

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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