

Safety Data Sheet

Chemtex Coolant HD4 IR



Section 1.

Chemical Product and Company Identification

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

Product Name	Chemtex Coolant HD4 IR		
Product Description	Tropical Coolant Ready-to-Use For Light Automobiles, Passenger Cars, Bikes		
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	24-08-2014	SDS Revised	31-01-2022

Emergency Contact **No. +91-33-7111-1111** **Mail: info@chemtexltd.com**

Section 2.

Hazard Identification

Route of Entry	Ingestion, 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.
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	100.0

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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	Use water spray, alcohol-resistant foam, dry chemical/ CO2.
Fire Fighting Instructions	Wear full protective clothing. Wear self contained breathing apparatus.
Fire & Explosion Data	Explosive decomposition may occur if combined with strong acids or strong bases.

Special Hazards N/A

NFPA Symbol and Label

Health	1
Flamability	1
Reactivity	0
Special Notice	

Hazard Rating
4. Extreme
3. Serious
2. Moderate
1. Minimal
0. Slight

Section 6.
Accidental Release Measures

Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
Large Spill	Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

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Large Spill Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling Measures & Storage

Handling Keep container dry. Do not breathe dust. 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. Avoid contact with skin and eyes. Keep away from incompatibles such as acids. May corrode glass. Store in an appropriate container.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure Controls & Personal Protection

Exposure Limits
Specific Engineering Controls

N/A

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protective Equipment

HMIS

PPE

C

Safety Glasses
Gloves
Apron

Pictograms



Section 9. Physico-Chemical Data

Form

Viscous Liquid

Appearance

Intense Red

Odor

Odorless

pH (Neat)

10.0 ± 1.0

Specific Gravity (20°C)

1.0 ± 0.03

Solubility

Soluble in water, ether

Additional Physico-chemical Data

Boiling Point

N/A

Freezing Point

N/A

Reserve Alkalinity

10 - 12ml

Viscosity

20.0 - 22.0cps

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Section 10.
Stability and Reactivity

Chemical Stability	Stable
Hazardous Polymerization	Will not occur
Conditions to avoid	Excess heat, incompatible materials
Incompatibility	Oxidizing agents, acids, alkali
Corrosivity	Non-corrosive in presence of glass
Hazardous Decomposition	COx.
Special Remarks	N/A

Section 11.
Toxicological Information

Product	Oral LD50 (Rat) [mg/kg]	Dermal LD50 (Rats) [mg/kg]	Inhalation LC50 (Rat) [mg/L]
Chemtex Coolant HD4 IR	> 3500	N/A	> 200

Carcinogenicity	N/A
Teratogenicity	N/A
Mutagenicity	N/A

Section 12.
Ecological Information

BOD/ COD	N/A
Eco-toxicity	N/A
Biodegradation	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.
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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	38200000

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Section 16.
Other Information

SDS Creation

24-08-2014

SDS Revision

31-01-2022

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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