

# Safety Data Sheet

## CX Epoxy Brite



### Section 1.

#### Chemical Product and Company Identification

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

Product Name CX Epoxy Brite  
Product Description Epoxy Flooring Cleaner and Brightener

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	30-03-2018	SDS Revised	11-07-2022
--------------	------------	-------------	------------

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

### Section 2.

#### Hazard Identification

Route of Entry	Skin, Eye Contact, Ingestion
Eyes	Irritant. Inflammation of eyes characterized by redness, watering and itching.
Skin	Irritant in case of direct contact. Skin irritation is characterized by itching, scaling, whitening and occasional blistering.
Ingestion	Swallowing this product may cause discomfort or GI disturbance, with nausea, diarrhoea. Prolonged exposure may result in ulceration.
Inhalation	Lung sensitizer. Non hazardous in case of inhalation. Over exposure may cause irritation of respiratory pathways.
Sub Chronic, Chronic	No application information was found concerning any potential health effects resulting from sub-chronic or chronic exposure to the product. The substance is toxic to lungs, mucous membranes. Repeated or prolonged exposure to the substance can produce target organs damage.

OSHA Hazard Status		Hazardous			
Class	Pictogram (if available)	Hazard	Category	Hazard Statement	P codes
GHS07: Warning - Toxic Category 2 - 3		H302	Cat. 4	Harmful if swallowed	264, 270, 301+312, 330, 501
GHS07: Warning - Toxic Category 2 - 3		H319	Cat. 2	Causes serious eye irritation	264, 280, 305+351+338, 337+313
GHS09: Warning - Environment Toxicity		H410	Cat.1	Very toxic to aquatic life with long-lasting effects	273, 391, 501

Safety Data Sheet  
**CX Epoxy Brite**



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.  
  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P391 Collect spillage.  
P301+312 IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell.  
P305+351+38 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P337+313 If eye irritation persists get medical advice/attention.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3.

Composition/ Information on Ingredients

Ingredients	CAS No.	% by wt.
Proprietary Blend	N/A	100.00

The information given above is a proprietary property of Chemtex Speciality Limited and it reserves all rights to protect it from being misused

## Safety Data Sheet CX Epoxy Brite



### 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	<b>No</b>		
Flash Point	N/A		
Flammability Point (% by volume)			
Lower	N/A	Upper	N/A
Autoignition Temperature		N/A	
Extinguishing Media		Water in large quantities. Do not use dry chemical extinguisher containing ammonia compounds, or CO2	
Fire Fighting Instructions		Cool containers with water spray. Fire fighters should wear full protective clothing and self-contained breathing apparatus. On small fires, use water spray or fog. On large fires, use heavy deluge or fog streams. Flooding amounts of water may be required before extinguishment can be accomplished.	
Fire & Explosion Data		Sodium dichloroisocyanurate is a powerful oxidising agent and decomposes violently upon heating liberating oxygen.	
Special Hazards		Non combustible, but will support combustion of other materials. Oxidizing substance. Decomposes on heating emitting toxic fumes including those of nitrogen trichloride, chlorine, HCl.	

### NFPA Symbol and Label

Health	2
Flamability	1
Reactivity	0
Special Notice	

#### Hazard Rating

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

## Safety Data Sheet CX Epoxy Brite



### Section 6.

#### Accidental Release Measures

Small Spill	Place in an appropriate waste disposal container with appropriate tools. Wipe up the spilled product and collect it in a suitable container for disposal. Always control the contaminated product on active chlorine and neutralize the pH.
Large Spill	Oxidizing material. Wear appropriate personal protective equipment. Always control the contaminated product on active chlorine and neutralize the pH. Ventilate area. Stop or reduce leak if safe to do so. Keep substance damp using water spray. Prevent material from entering sewers. Flush with water to remove any residue. 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 incompatibles such as reducing agents, combustible materials, organic materials, acids, moisture. Do not ingest. Do not breathe gas/fumes/vapor/spray. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure.
Storage	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from foodstuffs. Keep dry - reacts with water, may lead to drum rupture. Store away from incompatible materials. Keep containers closed when not in use - check regularly for spills.

### Section 8.

#### Exposure Controls & Personal Protection

Exposure Limits	N/A
Specific Engineering Controls	Use local exhaust ventilation at the point of dust or mist evolution.

#### Personal Protective Equipment

HMIS  
D

PPE  
Safety Glasses  
Gloves  
Dust Respirator

Pictograms



## Safety Data Sheet CX Epoxy Brite



### Section 9. Physico-Chemical Data

Form	Clear Liquid
Appearance	Pale Yellow
Odor	Slightly Perfumed
pH (Neat)	9.0 - 10.0
Specific Gravity(25°C)	1.02 - 1.06
Solubility	Soluble in water

#### Additional Physico-chemical Data

Molecular Wt.	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	Moisture, Strong heat, Incompatible materials
Incompatibility	Combustible materials, ammonium salts, nitrogenous materials, acids, water, reducing agents
Corrosivity	Not to store in paper/ cardboard boxes
Special Remarks	Sodium dichloroisocyanurate reacts with acids evolving toxic chlorine gas and in the presence of small amounts of water, the explosive gas nitrogen trichloride. Decomposes in alkaline conditions evolving carbon dioxide, nitrogen and chloramine gases.

### Section 11. Toxicological Information

Product	Oral LD50 (Mouse) [mg/kg]	Dermal LD50 (Pig) [mg/kg]	Inhalation LC50 (Rat) [mg/L]
CX Epoxy Brite	<b>620</b>	> 5000	N/A

Carcinogenicity	Non Carcinogenic
Teratogenicity	N/A
Mutagenicity	N/A

### Section 12. Ecological Information

BOD	N/A
COD	N/A
Biodegradation	SDIC anhydrous will not biodegrade or bioaccumulate. Hydrolyzes quickly into cyanuric acid, which is easily soluble and very mobile in every soil.
Eco-toxicology	N/A
Marine Pollutant	H410

Safety Data Sheet  
**CX Epoxy Brite**

chemtex

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

9: Miscellaneous goods



Classification for Air Transport (IATA/ICAO)  
Proper Shipping Name

Environmentally hazardous substance, solid, n.o.s. ( sodium dichloroisocyanurate dihydrate )

UN No.

3077

Packing Group

III

Classification for Sea Transport (IMO/IMDG)

Proper Shipping Name

Environmentally hazardous substance, solid, n.o.s. ( sodium dichloroisocyanurate dihydrate )

UN No.

3077

Packing Group

III

EMS Code

F-A, S-F

Classification for Road Transport (ADR/RID)

Proper Shipping Name

Environmentally hazardous substance, solid, n.o.s. ( sodium dichloroisocyanurate dihydrate )

UN No.

3077

Packing Group

III

Section 15.  
Regulatory Information

OSHA Hazard Status  
HSN

Hazardous  
38089400

Safety Data Sheet  
**CX Epoxy Brite**

chemtex

Section 16.  
Other Information

SDS Creation

30-03-2018

SDS Revision

11-07-2022

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

© Copyright 2022, Chemtex Speciality Limited

No freedom from any patent owned by seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time. Customer is responsible for determining whether products and the information in this document are appropriate for customer's use and for ensuring that customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. Chemtex Speciality Limited or any of its resellers assume no obligation or liability what so ever for the information in this document.

NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED

**Chemtex Speciality Limited**

Haute Street Corporate Park, 86A Topsia Road (S)

Tel: +91-33-7111-1111 | Fax: +91-33-7111-1117

Email: [info@chemtexltd.com](mailto:info@chemtexltd.com)

[www.chemtexltd.com](http://www.chemtexltd.com)

