



Siddharth Chlorochem PVT LTD

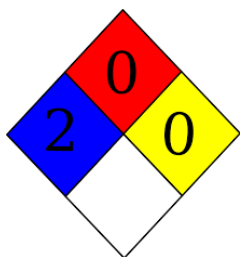
Material Safety Data Sheet

MSDS No: SCPL/003

Preparation Date: Dec/2011

Revision Date: May/2022

Product Name: Calcium Chloride (Anhydrous) and Liquid



Reactivity	0
Fire	0
Health	2

1. IDENTIFICATION OF PRODUCT/DETAILS OF MANUFACTURING COMPANY

Product Name	Calcium Chloride
Product Code	SCPL/003
Product use	General purpose, Industrial Purpose
Company Name	Siddharth Chlorochem Pvt. Ltd.
Postal address	Plot No: 313 Phase II GIDC Panoli, Dist: Bharuch, Guj, India
Telephone	+91 2646 272406
Fax	+91 2646 272691
E-mail	director@siddharthchlorochem.com

2. CHEMICAL INFORMATION ON INGRADIENTS

Physical Property	Liquid form			
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard</u>
	Calcium Chloride	10043-52-4	94% min	No
	Calcium chloride Liquid	10043-52-4	35-40 %	
Chemical structure	Calcium chloride			



Siddharth Chlorochem PVT LTD

3. HAZARDS IDENTIFICATION

- a. Not Corrosive: As Neutral in Ph nature it is not corrosive
- b. Skin Contact: It is not harmful to skin when it comes in to contact with skin. But advisable to wash contaminated skin with plenty of water.
- c. Eye contact: This product not causes corneal scarring and clouding.
- d. Other health effects: No other effect on health monitored.

4. FIRST AID MEASURES

Inhalation	If inhaled removed victim to fresh air, give artificial breathing.
Ingestion	No adverse effect. But medical attention is advisable.
Skin	Prompt removal of the material from the skin is essential. Remove all All contaminated clothing and immediately wash the exposed area With copious amount of water for min of 30 min.
Eye	Immediately flush eye with running water for min 30 minutes. Hold Eyelids open during flushing. If irritating persists repeat flushing.
Advice to Doctor	Immersed the exposed part immediately in ice water to relieve pain And to prevent swelling & blistering.

5. FIRE FIGHTING MEASURES

Fire hazards	non-flammable
Extinguishing media	non-flammable
Precaution	non-flammable



Siddharth Chlorochem PVT LTD

6. ACCIDENTAL RELEASE MESURES

Spills & Disposal	Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel away. Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Pick up spill for recovery or disposal and place in a closed container. Water can be used to clean spillage of material and finally contaminated water can be drain as per local law of counties. Can be flush to sewer as per local laws.
------------------------------	--

7. HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area.
Protect against physical damage.

8. EXPOSURE CONTROLS/PERSONEL PROTECTION

Exposure information	We recommend the following for nuisance fumes, dusts: TWA 10 mg/m ³
Respiratory	Avoid inhalation of fumes
Eye protection	Avoid contact with eyes
Personnel protective Equipment	Safety glasses and gloves recommended and dust mask in accordance with AS1715 and AS1716.



Siddharth Chlorochem PVT LTD

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Powder
Melting point	Approx. 772 degree C
PH value	Neutral
Volatile compound	Not available
Flash point	Not available
Flammability	Non-flammable
Ignition	Not available
Molecular Wt.	110.99 g/mol
Solubility in water	very good

10. STABILITY AND REACTIVITY

Reaction hazard	No reaction hazard.
Haz polymerization	Not possible
Decomposition product	Sodium chloride.

11. TOXICOLOGICAL INFORMATION

Toxicology	Actuate oral toxicity: LD50 1000 mg/Kg (rat)
Irritating	Not irritating
Inhalation	Is likely to cause respiratory irritation
Ingestion	Harmful if swallowed in large quantity
Eye	This product is irritating to eyes. It will cause discomfort such as Stinging pain, watering and redness of the eyes. Exposure has ceased, and in severer exposures, long lasting or even



Siddharth Chlorochem PVT LTD

12. ECOLOGICAL INFORMATION

Information on	Fish 96h-150mg/L Dophia 24h-EC50: 100-330 mg/L Algae 72h-IC50: 100-330 mg/L
-----------------------	---

13. DISPOSAL CONSIDERATION

Deactivating chemicals	Water Spray
-------------------------------	-------------

14. TRANSPORT INFORMATION

U.N. Number	Not Regulated as dangerous goods.
Shipping Description	Not Regulated as dangerous goods.
DOT Classification:	Not a DOT controlled material.
A non-hazardous product for Land, Maritime and Air transport.	
No restrictions and labeling is required.	
NOT DANGEROUS & NOT RESRICTED AS PER IATA REGULATIONS	

15. REGULATORY INFORMATION

Safety Phrase	In case of contact with eyes rinse immediately with plenty of water And take medical attention.
Poisons Schedule	Not poison



Siddharth Chlorochem PVT LTD

16. OTHER INFORMATION

Contact person

Mr. Hitesh Shah Tech Director of Siddharth Chlorochem Pvt. Ltd.
Tele: +91 980 702 6666

Any advice, recommendation, information, assistance or service Provided by Siddharth Chlorochem Pvt. Ltd. In relation to the goods Supplied by it or their use or application is given in good faith & believed to be appropriate and reliable. However, it is provided with the disclaimer for any liability or responsibility on the part of Siddharth Chlorochem Pvt. Ltd. The customer accepts all risk and responsibility for use of the goods alone, or in combination with the other products. All warranties, guarantees and conditions, other than those expressly stated. In case of any dispute Indian laws for the same is applicable.