



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 14217
Product Name : Sodium tungstate
Manufacturer / supplier identification
Company : NICE Chemicals (P) Ltd. , Cochin , India
Tel - 0484 2800212 , 2802755

Contact For Information : Tel . No. – 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Telefax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms: Chloro calcium

CAS-No : 10213-10-2 Ec-Index No. :
Molar Mass : 329.86 EC-No. : 236-745-4
Molecular Formula : $\text{Na}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$

3. HAZARDS IDENTIFICATION

Harmful if swallowed

4. FIRST AID MEASURES

After inhalation : fresh air .
After skin contact : wash off with plenty
of water . Remove contaminated clothing .
After eye contact : rinse out with plenty of water
With eyelids held open . Summon eye specialist .
After swallowing : Induce vomiting ,
make victim drink plenty of water summon doctor .

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : water, foam, powder.
Special risks : non-combustible.

6. ACCIDENTAL RELEASE MEASURES

Procedures for cleaning / absorption: Take up dry.
Forward for disposal . Clean up affected area

7. HANDLING AND STORAGE

Handling: No further requirements .
Storage: Tightly closed .Dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: required when dusts are generated .
Eye protection: required



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Hand protection: required.
Industrial hygiene : Change contaminated clothing .
Wash hands and face after working with substance.

8. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Colour	:	white
Odour	:	odourless
PH value	:	8-9
At 50 mg/l H ₂ O (20 ⁰ C)		
Melting temperature	:	100 ⁰ C
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Relative vapour density	:	Not available
Density (20 ⁰ C)	:	3.23 g/cm ³
Solubility in		
water (20 ⁰ C)	:	825g/l
ethanol (20 ⁰ C)	:	almost insoluble

10. STABILITY AND REACTIVITY

Conditions to be avoided : no information available
Substance to be avoided : no information available.
Hazardous decomposition products :
no information available.
Further Information: releases water of crystallization
when heated

11. TOXICOLOGICAL INFORMATION

Acute toxicity
LD ₅₀ (oral, rat): 1190 mg/Kg (anhydrous substance)
Further toxicological information
We have no description of any toxic symptoms.
Further data:
The product should be handled with the care usual when
dealing with chemicals.
Adverse ecological effects cannot be excluded in the event of improper handling or
disposal.

13. DISPOSAL METHOD

: Product : There are no uniform EC regulations for
The disposal of chemicals or residues. Chemical
residues generally count as special waste. The
disposal of the latter is regulated in the EC
member countries through corresponding laws
and regulations. We recommend that you contact
either the authorities in charge or approved waste
disposal companies which will advise you on
how to dispose of special waste .
Packaging : Disposal in compliance with official



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Regulations . Handle contaminated packaging as
In the same way as the substance itself . If not

officially specified differently , non – contaminated
packaging may be treated like household waste
or recycled .

14. TRANSPORT INFORMATION :

Not subjected to transport regulations

15. REGULATORY INFORMATION

:

Labelling according to EC Directives

Symbol : Xn Harmful

R- Phrases : 22 Harmful if swallowed.

S-phrases :

Water pollution class : 1 (slightly polluting substance)

16. OTHER INFORMATION

Reason for alteration

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions . It does not represent a guarantee of the properties of the product.
