



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No.: C 14729

Product Name: **CETO STEARYL ALCOHOL**

### *Manufacturer / supplier identification*

Company : NICE CHEMICALS PVT.LTD. , Cochin , India  
Tel - 0484 2800212 , 2802755

Contact for Information : Tel . No. – 0484 2802536 Fax : 0484 2802483

Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS-No : 112-92-5  
EC –No. : 204-017-6  
Molar mass : 270.50 g/mol  
Molecular formula :  $C_{18}H_{38}O$

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## 3. HAZARDS IDENTIFICATION

No hazardous product as specified in Directive 67/548/EEC.

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## 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. If pain persists, summon eye specialist.



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After swallowing : Make victim drink plenty of water. Summon doctor.

### 5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : Powder, CO<sub>2</sub>, foam.

Special risks : Combustible.

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### 6. ACCIDENTAL RELEASE MEASURES

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

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### 7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed and dry. Dry. At +15<sup>0</sup>C to +25<sup>0</sup>C .

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

*Personal protective equipment :*

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Respiratory protection : required when dust are generated.



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

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : scales  
Colour : white  
Odour : weak  
PH value : Not available  
Melting point : 48 – 52 °C  
Boiling point : 330 – 360 °C  
Ignition temperature : 230 °C  
Flash point : ~ 195 °C  
Explosion limits Lower : Not available  
Upper : Not available  
Density 60°C : 0.805 – 0.815 g/ cm<sup>3</sup>  
Bulk density : 300 Kg/m<sup>3</sup>  
Solubility in water(20°C) : insoluble  
Ethanol (20°C) : soluble  
Acetone (20°C) : soluble

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### 10. STABILITY AND REACTIVITY

*Conditions to be avoided* : No information available.

*Substance to be avoided* : Strong oxidizing agents.

*Hazardous decomposition products* : No information available.

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### 11. TOXICOLOGICAL INFORMATION:

Acute toxicity : LD<sub>50</sub> (oral, rat) : 20000 mg/Kg.

Specific symptoms in animal studies :

Skin Irritation test (rabbit) : No irritation.

Eye Irritation test (rabbit) : No irritation.

Further toxicological information : The following applies to aliphatic alcohols in general: effect when product is not handled and used properly: mucosal irritations; after absorption of large quantities : narcosis.

Further data : Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

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### 12. ECOLOGICAL INFORMATION

Biologic degradation :

Biodegradation : < 70 % / 28 d. Biologically not readily degradable.

No ecological problems are to be expected when the product is handled and used with due care and attention.

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### 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 that you corresponding laws and regulations. We recommend 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 regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

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**14. TRANSPORT INFORMATION** : No subject to transport regulations.

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### 15. REGULATORY INFORMATION

#### *Labelling according to EC Directives*

Symbol: -----  
R-phrases: -----  
S-phrases: -----

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### 16. OTHER INFORMATION

Reason for alteration : General update.

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

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