



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : C 10129

Product Name : CALCIUM ACETATE DRIED

Manufacturer / supplier identification company :

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 : Acetic acid calcium salt

CAS-No. : 114460-21-8

Molar mass : 158.17 (anhydrous)

EC –No. : 200-540-9

Molecular formula : $C_4H_6CaO_4 \cdot xH_2O$

3. HAZARDS IDENTIFICATION

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. FIRST AID MEASURES

After skin contact : Wash off with plenty of water.

After eye contact : Rinse out with water .

After inhalation : Fresh air.



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After swallowing : Make the victim drink plenty of water, induce vomiting.
Summon doctor if feeling unwell.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : In adaption to materials stored in the
immediate neighbourhood.

Special risks: Do not stay in dangerous zone without suitable Chemical protection clothing and self contained breathing apparatus.

Other information : Non- combustible.

6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures:

Avoid generation of dusts; do not inhale dusts.

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

Clean up effected area .

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed . Dry. Storage temperature:

No restrictions.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dusts are generated.

Eye protection : required

Hand protection : required

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.

Industrial hygiene : Change contaminated clothing. Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : White
Odour : Weakly of acetic acid
PH value at 50 g/l H₂O (20 ° C) : 7.2-8.2
Melting temperature : Not available
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° C) : 1.5 g/cm³
Bulk density : 400 kg/m³



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Solubility in water(0°C) : 300 g/l
Chloroform (20 ° C) : Soluble
Thermal decomposition : >160° C

10. STABILITY AND REACTIVITY

Conditions to be avoided : Heating.

Substances to be avoided: No information available

Hazardous decomposition products : In the event of fire:

Acetic acid vapours, ketones.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD₅₀ (oral, rat) : 4280 mg/kg (for the monohydrate):

Further toxicological information:

The literature and our own experience have not revealed any hazardous properties.

Further data : The product should be handled with the care usual dealing with chemicals.

12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effect of this product are not available.

Further ecologic data : 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

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.

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 wate or recycled.

14. TRANSPORT INFORMATION : No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : -----
R-phrases : -----
S-phrases : -----
Water pollution class : -----



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16. OTHER INFORMATION :

Reason for alteration:

Addition of water pollution class.

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.
