



# SAFETY DATA SHEET

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

Catalogue No. : C 12317  
Product Name : COBLAT CARBONATE

### 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 Tele fax No. : 0484 2802483

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : Cobalt (11) carbonate basic.  
CAS-No : ----  
EC Index No. : -----  
Molar mass : 534.78  
Molecular Formula :  $C_2H_6Co_5O_{12} \cdot H_2O$   
EC –No. : 235-714-3

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## 3. HAZARDS IDENTIFICATION

Possible risks of irreversible effects. May cause sensitisation by skin contact.

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## 4. FIRST AID MEASURES

After skin contact : Wash off with plenty of water . Remove contaminated clothing.

After eye contact : Rinse out with plenty of water with the eyelid held wide open.

After inhalation : Fresh air. Summon doctor.



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After swallowing : Make victim drink plenty of water, induce vomiting, summon doctor.

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### 5. FIRE – FIGHTING MEASURES

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

Special risks : None

Other information : Non-combustible. Prevent fire-fighting water from entering surface water or ground water.

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### 6. ACCIDENTAL RELEASE MEASURES

Person –related precautionary measures: Avoid inhalation of dusts.

Environmental- protection measures: Do not allow to enter sewerage system.

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

Clean up affected area. Avoid generation of dusts.

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### 7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Store tightly closed .Dry. In a well-ventilated place.

At +15°C to + 25°C.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : Require 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 . Application of skin- protective barrier cream recommended .Wash hands after working with substance. Avid generation of dusts.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Red -violet
Odour	:	Odourless
PH value at 50g/l H <sub>2</sub> O (20°C)	:	8.3
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	:	Not available
Bulk density	:	530 kg/m <sup>3</sup>

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### 10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.  
Substance to be avoided : No information available.  
Hazardous decomposition products : No information available.

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### 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Quantitative data on the toxicity of this product are not available.  
Subacute to chronic toxicity : Animal experiment performed under conditions comparable with the work place situation have shown the substance to be carcinogenic.

Further toxicological information : After skin contact : Risk of sensitization  
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

Ecotoxic effects : Quantitative data on the ecological effect of this product are not available.  
Further ecologic data : Do not allow to enter waters, waste water, or soil !

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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 .



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Disposal in compliance with official 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

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**14. TRANSPORT INFORMATION :** Not subject to transport regulations.

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### **15. REGULATORY INFORMATION**

Labelling according to EC Directives

Symbol	:	Xn	Harmful
R- Phrases	:	40-43	Possible risks of irreversible effects . May cause sensitisation by skin contact.
S-phrases	:	36.37	Wear suitable protective clothing and gloves.
Water pollution class	:	2	( polluting substance) (own classification)

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### **16. OTHER INFORMATION**

Reason for alteration

Change in water pollution class.

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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