



# SAFETY DATA SHEET

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

Catalogue No.: D31201

Product Name: **1,5-DIPHENYL CARBAZONE A.R.**

Manufacturer / supplier identification

Company : NICE Chemicals (P) Ltd. , Cochin , India

Tel - 0484 – 2788700/701/702

Contact for Information : Tel . No. – 0484 - 2788725/726

Emergency Telephone No. : 0484 - 2788725/726

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Molar mass : 240.27

Molecular formula :  $C_{13}H_{12}N_4O$

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## 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.

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## 4. FIRST AID MEASURES

Eye and skin contact : Rinse out with water. Remove contaminated clothing .

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

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## **5. FIRE – FIGHTING MEASURES**

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

Special risks : Combustible.

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## **6. ACCIDENTAL RELEASE MEASURES**

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.

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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

Industrial hygiene : Immediately change contaminated clothing.

Wash hands after working with substance.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : solid  
Colour : orange  
Odour : odourless  
PH value : Not available  
Melting temperature : 153 – 158°C  
Boiling temperature : Not available



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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 : near 380 Kg/m<sup>3</sup>  
Solubility in water(20°C) : almost insoluble  
ethanol (20°C) : Soluble  
Thermal decomposition : above melting point

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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

Quantitative data on the toxicity of this product are not available. 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:

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: -----

Water pollution class : 2 (polluting substance) (own classification)



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### **16. OTHER INFORMATION**

*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.*