



# SAFETY DATA SHEET

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

Catalogue No. : O 41709  
Product Name : ORANGE G POWDER

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 : Orange G

CAS-No : 1936-15-8 Ec-Index No. :  
Molar Mass : EC-No. : 217-705-6  
Molecular formula :  $C_{16}H_{10}N_2Na_2O_7S_2$

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**3. HAZARDS INDEX** : According to the evaluative data are 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** : After inhalation (large amounts of dusts) : Fresh air.  
Consult doctor if feeling unwell.  
After skin contact (particles, dusts) : Wash off under running water.  
Remove contaminated clothing.  
After eye contact (particle, dusts): Rinse out with plenty of water with the eyelid held wide open. Summon eye specialist if necessary.  
After swallowing (particles, dusts): Drink plenty of water, induce vomiting.  
Summon doctor.

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**5. FIRE-FIGHTING MEASURES** : Suitable extinguishing media: Powder, foam  
Fire extinguisher : Powder for glowing fire, carbon dioxide.  
Special risks : Combustible. Development of hazardous combustion gases or vapours possible in event of fire.  
The following may develop in event of fire : Sulphur dioxide  
Special protective equipment for fire fighting :  
Do not stay in dangerous zone without self-contained breathing apparatus.  
Other information :  
Prevent fire-fighting water from entering surface water or groundwater.

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**6. ACCIDENTAL RELEASE MEASURES** :  
Take up dry. Forward for disposal. Rinse away remainder with water.



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**7. HANDLING AND STORAGE** : Handling - No further requirements.  
Storage - Tightly closed and dry at room temperature (+15° C to +25° C).

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when dusts are generated.  
Eye Protection : Required  
Hand Protection : Required  
Industrial hygiene : Change contaminated clothing. Application of skin-protective barrier cream recommended. Wash hands after working with substance.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Orange
Odour	:	Almost odourless
pH value at 10 g/l H <sub>2</sub> O (20° C)	:	Near 8.5
Melting temperature	:	Not available
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash Point	:	Not available
Explosion limit lower	:	Not available
upper	:	Not available
Relative vapour density	:	Not available
Density	:	Not available
Bulk density	:	Near 430 Kg/m <sup>3</sup>
Solubility in Water (20° C)	:	50 gm/lt.
Ethanol (20° C)	:	Insoluble

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**10. STABILITY & REACTIVITY** : Conditions to be avoided : No information available  
Substances to be avoided : No information available  
Hazardous decomposition products : No information available.

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**11. TOXICOLOGICAL INFORMATION** : The data available to us do not suffice to permit any industrial-toxicological assessment. 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** : 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 house-hold waste or recycled.

There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.

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**14. TRANSPORT INFORMATION** :

Not subject to transport regulations.

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**15. REGULATORY INFORMATION** :

Labeling according to EC Directives

Symbol : ---

R-phrases : ---

S-phrases : ---

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

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**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.

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