



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : G 10225
Product Name : Gallic acid

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 Telefax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms: Chloro calcium

CAS-No : 5995-86-8 Ec-Index No. :
Molar Mass : 249.08 EC-No. : 205-749-9
Molecular Formula : $C_7H_6O_5 \cdot 1H_2O$

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 inhalation : fresh air .
After skin contact : wash off with plenty of water .
After eye contact : rinse out with plenty of water with eyelids held open .
After swallowing : make victim drink plenty of water, induce vomiting , summon doctor .

5. **FIRE – FIGHTING MEASURES**: Suitable extinguishing media : powder 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

7. **HANDLING AND STORAGE :** Handling : No further requirements .
Storage : Tightly closed . dry.
Storage temperature: No restrictions.

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 for the
Working place depending on concentration and
Quantity of the hazardous substance handled. The resistance
of the protective clothing to chemicals should be
ascertained with the respective supplier.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid
Colour : yellowish
Odour : odourless
PH value : 2-3 (saturated solution)
At g/l H₂O (20⁰ C)
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 (20⁰ C) : ~500 Kg/m³



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Solubility in

water (20⁰C) : -15 g/l
water (100⁰C) : 250 g/l

10. STABILITY AND REACTIVITY

Conditions to be avoided :

No information available

Substance to be avoided : fluorine, metals.

Hazardous decomposition products :

No information available.

Further Information: Light sensitive, incompatible with oxidising agent

11. TOXICOLOGICAL INFORMATION : Acute toxicity

Appropriate quantitative data on the toxicity of this product are not available.

Further toxicological information

After skin contact: slight irritation.

After eye contact: slight irritation

12. ECOLOGICAL INFORMATION

Degradability:

BOD 6 Prozent of THOD / 5d ; COD: 69 Prozent of THOD;
THOD 123 mg/l

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

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 ECmember 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 .

Packaging : Disposal in compliance with official Regulations Handle contaminated packaging as In the same ways the substance itself . If not officially specified differently , non – contaminated packaging may be treated like household waste or recycled .

14. TRANSPORT INFORMATION : Not subjected to transport regulations

15. REGULATORY INFORMATION :

Labelling according to EC Directives

Symbol :

R- Phrases :

S-phrases :

Water pollution class : 1 (slightly polluting substance polluting substance)

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.
