



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : V11271
Product Name : VANILLIN
Manufacturer / supplier identification Company : NICE CHEMICALS PVT.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

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : 4-Hydroxy-3-methoxy benzaldehyde

CAS-No : 121-33-5 EC –No. 204-465-2
Molar mass : 152.15
Molecular formula : C₈H₈O₃

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 under running water. Remove contaminated clothing.
After eye contact : Rinse out with water with the eyelid held wide open.
Summon eye specialist if necessary.
After swallowing : Drink plenty of water. Induce vomiting. Summon doctor.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : Powder, Water, Foam.
Special risks : Combustible.

6. ACCIDENTAL RELEASE MEASURES

Person related precautionary measures: Avoid inhalation of dusts.
Procedures for cleaning/absorption : Take up dry. Forward for disposal.
Clean up affected area. Avoid generation of dusts

7. HANDLING AND STORAGE

Handling : No further requirements.
Storage : Tightly closed and dry. Protected from light.



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Storage temperature: At +15°C to +25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dust 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	:	off white
Odour	:	characteristic
PH value	:	Not available
Melting temperature	:	80-83 °C
Boiling temperature	:	~ 285°C
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits	Lower :	Not available
	Upper :	Not available
Relative vapour density	:	Not available
Density (20°C)	:	1.00 g/cm ³
Bulk density	:	~ 400 Kg/m ³
Solubility in water(20°C)	:	10 g/l
Ethanol (20°C)	:	500 g/l

10. Stability and reactivity

Conditions to be avoided	:	No information available
Substance to be avoided	:	No information available.
Hazardous decomposition products	:	No information available.
Further information	:	Sensitive to light and air.

11. Toxicological Information:

Acute toxicity : LD₅₀ (oral, rat): 3978 mg/kg

Further data : Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. The product should be handled



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with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION:

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

Further ecological data : No ecological problems are to be expected when the product is handled and used with due care and attention.

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.

13. TRANSPORT INFORMATION

No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol: -----
R-phrases: -----
S-phrases: -----
Water pollution class : 1 (slightly polluting substance)

16. OTHER INFORMATION

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.
