



# **SAFETY DATA SHEET**

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

Catalogue No. : G 10429  
Product Name : GUM ACACIA

### 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**

Natural product of varying composition.

Synonyms: Tragacanth

CAS-No. : 9000-65-1 EC-No. : 232-552-5  
EC-Index-No. : ----- M : ----  
Formula ( Hill) : ----- Chemical formula : -----  
Molecular formula (Hill) : ----

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**3. HAZARDS IDENTIFICATION** : No hazardous product as specified in Directive 67/548/EEC.

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**4. FIRST AID MEASURES** : After inhalation : fresh air.  
After skin contact : wash off with plenty of water.  
Remove contaminated clothing.  
After eye contact : rinse out with water .  
After swallowing (large amounts) : Consult doctor if feeling unwell.

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**5. FIRE – FIGHTING MEASURES:** Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.

Special risks : Although combustible, the product poses no fire risk..

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**6. ACCIDENTAL RELEASE MEASURES:** Procedures for cleaning/absorption : 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 . Dry. At 15 ° C to 25 ° C.

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### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Personal protective equipment : 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.

Respiratory protection : Required when dusts are generated.

Eye protection : Required

Hand protection : used recommended.

Industrial hygiene : Wash hands after working with substance.

Change contaminated clothing. Wash hands after working with substance.

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

Form	:	Solid
Colour	:	Brownish to yellow
Odour	:	Characteristic
PH value at 20 g/l H <sub>2</sub> O (20°C)	:	6.9
Viscosity dynamic	:	-----
Melting temperature	:	Not available
Boiling temperature	:	Not available
Sublimation point	:	-----
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Vapour pressure	:	-----
Relative vapour density	:	-----
Density	:	Not available
Bulk density	:	550 kg/m <sup>3</sup>
Solubility in water (20°C)	:	Almost insoluble(swelling)
Ether	:	-----
Ethanol (20°C)	:	Almost insoluble
Log Pow	:	-----
Thermal decomposition	:	-----

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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: LD<sub>50</sub>(oral, rat) : 10200 mg/kg.

Eye irritation test(rabbit) : slight irritation symptoms

Skin irritation test(rabbit): slight irritation symptoms.

Further toxicological information : Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Further data : 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 : 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**

Chemicals must be disposed of in compliance with the respective national regulations. Under [www.retrologistik.de](http://www.retrologistik.de) you will find country- and substance-specific information as well as contact partners.

Nice product packaging must be disposed of in compliance with the county-specific regulations or must be passed to a packaging return system. Under [www.Retrologistik.de](http://www.Retrologistik.de) you will find special information on the respective national conditions as well as contact partners.

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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 : -----

R-phrases : -----

S-phrase : -----

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### **16. OTHER INFORMATION**

Reason for alteration:

Change in the chapter on toxicology.

General update.

Regional representation :

This information is given on the authorised Safety Data Sheet for your country.

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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