

MATERIAL SAFETY DATA SHEET

Rosin, gum

Section 1 - Chemical Product and Company Identification

MSDS Name:	Rosin, gum
Synonyms:	Gum Rosin
Company Identification: (INDIA)	Veritas House, 70 Mint Road, Fort, Mumbai - 400 001. INDIA
For information in the INDIA, call:	Tel: +91 - 22 - 2275 5555 / 6184 0000, Fax: +91 - 22 - 2275 5556 / 6184 0001

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
8050-09-7	Rosin, gum		232-475-7

Hazard Symbols:	XI
	
Risk Phrases:	43

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

May cause sensitization by skin contact.

Potential Health Effects

Eye:	May cause eye irritation.
Skin:	May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. May be harmful if absorbed through the skin.
Ingestion:	May cause irritation of the digestive tract. May be harmful if swallowed.
Inhalation:	May cause respiratory tract irritation. May be harmful if inhaled.
Chronic:	

Section 4 - First Aid Measures

Eyes:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin:	Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion:	Get medical aid. Wash mouth out with water.
Inhalation:	Remove from exposure and move to fresh air immediately.
Notes to Physician:	Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or chemical foam.

Section 6 - Accidental Release Measures

General Information:	Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:	Vacuum or sweep up material and place into a suitable disposal container.

Section 7 - Handling and Storage

Handling:	Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
Storage:	Store in a cool, dry place. Store in a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:	Use adequate ventilation to keep airborne concentrations low.
Exposure Limits	
	CAS# 8050-09-7:
	United Kingdom, WEL - TWA: 0.05 mg/m3 TWA (fume) United Kingdom, WEL - STEL: 0.15 mg/m3 STEL (fume)
	France - VME: 0.1 mg/m3 VME (as formaldehyde)
Personal Protective Equipment	
Eyes:	Wear chemical splash goggles.
Skin:	Wear appropriate protective gloves to prevent skin exposure.
Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Respirators:	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State:	powder and chunks
Color:	yellow
Odor:	Not available
pH:	Not available
Vapor Pressure:	Negligible.
Viscosity:	Not available
Boiling Point:	Not available
Freezing/Melting Point:	75 - 81 deg C
Autoignition Temperature:	Not available
Flash Point:	180 deg C (356.00 deg F)
Explosion Limits: Lower:	Not available
Explosion Limits: Upper:	Not available
Decomposition Temperature:	Not available
Solubility in water:	Not available
Specific Gravity/Density:	
Molecular Formula:	
Molecular Weight:	

Section 10 - Stability and Reactivity

Chemical Stability:	Not available
Conditions to Avoid:	Incompatible materials.
Incompatibilities with Other Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Not available
Hazardous Polymerization	Has not been reported.

Section 11 - Toxicological Information

RTECS#:	CAS# 8050-09-7: VL0480000
LD50/LC50:	RTECS: CAS# 8050-09-7: Inhalation, rat: LC50 = 110 mg/m3; Oral, mouse: LD50 = 2.2 mg/kg; Oral, rat: LD50 = 3.0 mg/kg;
Carcinogenicity:	Rosin, gum - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.
Other:	See actual entry in RTECS for complete information. The toxicological properties have not been fully investigated.

Section 12 - Ecological Information

Not available

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Not available	Not available	Not available
Hazard Class:			
UN Number:			
Packing Group:			

Section 15 - Regulatory Information

European/International Regulations	
European Labeling in Accordance with EC Directives	
Hazard Symbols: XI	
Risk Phrases:	
➤ R 43 May cause sensitization by skin contact.	
Safety Phrases:	
➤ S 24 Avoid contact with skin.	
➤ S 37 Wear suitable gloves.	
WGK (Water Danger/Protection)	
➤ CAS# 8050-09-7: 1	
Canada	
➤ CAS# 8050-09-7 is listed on Canada's DSL List	
US Federal	

- TSCA
- CAS# 8050-09-7 is listed on the TSCA Inventory.

Section 16 - Other Information

MSDS Creation Date:	July 22, 2015
Revision #0 Date	

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