

# MATERIAL SAFETY DATA SHEET

## Dedhydrogenated Gum Rosin

### 1. Product and company Identification

Product	Dedhydrogenated Gum Rosin
Chemical category	rosin
CAS Number	8050-09-7
Company identification:	
Company Name:	Wintersun color co., limited
Address & Contact No.	Yihai garden E-902, No.99 daxi road, Zhenjiang Jiangsu, China Tel: 0086-511-85210668 Fax: 0086-511-85211918

### 2. Hazards identification

#### EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed. (Also see section 11)

### 3. Composition/Information on ingredients

Chemical Name	Other name	CAS no.	Content
DeHydrogenated Gum Rosin	Rosin resin	8050-09-7	---

### 4. First aid measures

Inhalation:	Supply fresh air and get medical attention.
Ingestion:	If swallowed, contact a physician or poison control center immediately. DO NOT induce vomiting unless directed to do so by medical personnel.
Skin:	Immediately wash with water and soap and rinse thoroughly. If irritation continues, get medical attention. If hot or molten product contacts skin, cool under running water. Do not attempt to remove the hot, molten or cooled product from the skin. Seek medical attention.
Eyes:	Immediately flush eyes with flooding amounts of cool, low pressure water for at least 15 minutes. If irritation persists, get medical attention. If hot/molten product contacts eye, flush with water for at least 15 minutes and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Provide general supportive measures and treat symptomatically. In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. If burn is present, treat as any thermal burn. Removing adhered product from burned skin may compromise the skin integrity and result in infection and/or more severe scarring.

### 5. Fire Fighting Measures

Flammability of the product:	Non-flammable.
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Auto-ignition temperature:	Not available.
Flammable limits:	Not available.
General fire hazards	If product is frozen and ground to a fine dust: may form explosive dust/air mixture if high concentration of product dust is suspended in air. Static electric charges created by emptying product from ungrounded containers in or near flammable vapors may cause flash fire. Product is not considered combustible. If heated above its flash point in the presence of air, product can support combustion.
Hazardous decomposition products	Smoke, carbon monoxide, carbon dioxide, and other products of combustion.
Extinguishing media	Carbon dioxide, dry chemical or water.
Fire Fighting Equipment:	Wear full protective clothing, including self-contained positive pressure/pressure demand breathing apparatus, helmet, and protective clothing. Use water to cool fire-exposed containers and to protect personnel.

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## 6. Accidental Release Measures

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containment	Contain the discharged material. If airborne dust is generated, eliminate all sources of ignition that may come into contact with the dust.
Clean-up procedures	Wear appropriate protective equipment and clothing during clean-up. Avoid generation of dust during clean-up. Wear an approved respirator if dust is generated above exposure limits. Attempt to reclaim free product, if this is possible. Shovel material into appropriate container for disposal. Follow all local, state federal and provincial regulations for disposal.
Evacuation procedures	Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed.
Special instructions	Avoid contact with skin and eyes. Avoid skin contact with molten resins. Avoid inhalation of dusts. Avoid inhalation of fumes from molten product.

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## 7. Handling and Storage

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Store in a cool, dry, well-ventilated place away from incompatible materials. Wash thoroughly after handling.

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## 8. Exposure Controls and Personal Protection

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Engineering Controls:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
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.

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## 9. Physical and Chemical Properties

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Appearance:	solid
color	$\leq 8$
Odour:	slight
Boiling Point:	Not applicable
Melting Point:	Not applicable
Boiling point	Information not available
Vapor pressure	negligible
Vapor density	Not available
Softening point	$150 \pm 10^{\circ}\text{C}$
PH	No data
Initial boiling point and boiling range:	No data
Flash point:	No data
Viscosity:	No data
Decomposition temperature:	No data
Evaporation rate:	No data
Flammability:	No data
Upper/lower flammable or explosive limits:	No data
Solubility:	Insoluble in water
Acid value(mgKOH/g)	$200 \pm 20$

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## 10. Stability and Reactivity

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Stability:	stable
Conditions to avoid:	High temperatures
Materials to avoid:	Strong oxidizing agents
Hazardous decomposition products: CO, CO <sub>2</sub>	
Hazardous polymerization:	Will not occur
Condition to avoid:	None known.

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## 11. Toxicological Information

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Toxicity to animals:	Information not available on this product.
Toxicity to humans:	<p>Contact may cause skin or eye irritation. Ingestion may cause nausea, vomiting, and diarrhea. Inhalation of dust may cause respiratory irritation.</p> <p>Prolonged or repeated exposure to vapors/fumes generated by heating this product may cause respiratory irritation with throat discomfort, coughing or breathing difficulty.</p> <p><b>CARCINOGENIC EFFECTS:</b> None of this product's components are listed as carcinogens by ACGIH, IARC, NIOSH, NTP or OSHA. <b>MUTAGENIC</b></p>

**EFFECTS:** not available.

**TERATOGENIC EFFECTS:** Not available. No information available on the toxicity of this product to the reproductive system.

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## 12. Ecological information

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Ecotoxicity	This product does not exhibit immediate danger to the aquatic environment
Environmental fate:	No information found.

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## 13. Disposal Considerations

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Waste Disposal Method:	Wastes must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous waste. NO EPS waste numbers are applicable for this product's components. Dispose of waste material according to local, state, Federal and provincial environmental regulations.
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## 14. Transport Information

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DOT Classification: Not a DOT controlled material.  
DOT Identification number: none  
Packing group: None.  
Hazardous substances reportable quantity: Not available.  
Additional shipping information: Not Determined.  
International transportation regulations: Not determined.

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## 15. Regulatory information

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Precautionary Labelling:	These fall in the non-regulated class
Other Handling and Storage Condition;	Do not store with eatables.
TSCA	All components of this products are registered under the regulations of the Toxic Substances Control Act.
D.O.T. Hazard Classification (49) CFR 172	Non Hazardous
D.O.T. Lables Required European Norms	This product meets all regulations DIRECTIVE 91/155/EEC under this norm.

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## 16. Other Information

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Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.