

# WW Gum Rosin

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Sovereign Chemical Company 4040 Embassy Parkway, Suite 190 Akron, OH 44333	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): WW Gum Rosin	Chemical Name: Gum rosin
Relevant identified uses of the substance or mixture: Rubber compounding.	Uses advised against: No further relevant information available.
Issued By: Sovereign Chemical Company  According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS	Date of Issue: May 1, 2023

## 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture  
 Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012) and Regulation (EC) No 1272/2008

Acute Toxicity – Oral, Category 5  
 Skin Sensitization – Category 1  
 Dangerous for aquatic environment – Chronic, Category 4  
 Chemical not classified as hazardous according to NBR 1472

Hazard pictograms



Warning Word: Attention

### Hazard Statements

H303 May be harmful if swallowed.  
 H317 May cause an allergic skin reaction.  
 H413 May cause long-term adverse effects in the aquatic environment.

### Precautionary statements

P280 Wear protective gloves and eye protection.  
 P261 Avoid breathing dust.  
 P272 Contaminated work clothing may not be removed from the workplace.  
 P273 Avoid release to the environment.

### Emergency Response

P312 If you feel unwell, contact a toxicological/pharmaceutical center  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment; see instructions on this label.  
 P362+P364 Remove all contaminated clothing and wash before reuse.

Disposition

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Further information: At room temperature in solid form (in bulk) there is no danger. At room temperature in solid form (when broken) dust formed can cause allergic symptoms. In liquid form (heated) or broken, may cause respiratory tract irritation. In liquid form, may cause burns.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance/Mixture: Substance

Chemical Name	CAS No	EC No	Weight %	Classification
Gum Rosin	8050-09-7	N/A	100%	Acute Toxicity – Oral, Category 5 Skin Sensitization – Category 1 Dangerous for aquatic environment – Chronic, Category 4

**4. FIRST AID MEASURES**

Description of first aid measures

General information: Immediately remove any clothing soiled by the product.

After inhalation

Dust of product and its vapors (when heated) may be irritating, remove the victim to an airy place; monitor respiratory function. If breathing is difficult, give oxygen. If necessary, give artificial respiration.

After skin contact

Solid form: It does not essentially present a problem. Liquid form: May cause burns; wash the site of the burn with running water for 15 minutes. Do not attempt to remove the waste from the skin product; call a physician immediately.

After eye contact

Solid form: product dust may cause irritation, rinse with water for 15 minutes. If irritation persists, seek medical advice.

After swallowing

Do not induce vomiting. Seek medical attention

Most important symptoms and effects, both acute and delayed: Exposure to the product as powder can cause allergic symptoms. Exposure to product when liquid or broken may cause respiratory irritation. Exposure to product when liquid can cause burns. Notes to physician: Symptomatic treatment.

**5. FIRE FIGHTING MEASURES**

Extinguishing Media: The product is not flammable. Compatible with any means of fire extinction, such as chemical, carbon dioxide, chemical foam, etc.

Unsuitable extinguishing media: Not available

Specific hazards of the substance or mixture: In high temperatures may release irritating gases. Non-flammable product. Remove ignition sources preventively

Protective measures of the firefighting team: respiratory protection equipment of the autonomic type with positive pressure and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For emergency service personnel: Use personal protection equipment as described in Section 8

For people who are not part of the emergency services: Use personal protection equipment.

Environmental precautions: Prevent deposition of the product in sewage, waterways or low areas.

Methods and materials for containment and stagnation: If spills, contain and collect spilled material in containers.

Area isolation: Keep unauthorized persons away. Non-flammable product. Preventively remove sources of ignition.

Methods and materials for cleaning: Small spills, the material put in disposal containers and largescale systems using remove product that does not generate dust, placing the material into appropriate containers and for removing safe place.

## 7. HANDLING AND STORAGE

Precautions for safe handling:

- Workers exposure prevention: Being solid at room temperature, special precautions for handling and storage is not required. Use recommended personal protective equipment.
- Fire and Explosion Prevention: Keep away from heat and sources of ignition.
- Precautions and guidelines for safe handling: When the product is present packed in pallets, handling should be done with the aid of a forklift and / or pallet. In the case of the product packaged in 250 kg drums handling should be done with own cart to drum transport
- Hygiene measures
  - Appropriate: Do not eat, drink or smoke while handling the product. Contaminated clothing should be changed and washed before reuse.
  - Inappropriate: Not available

Safe storage conditions

- Appropriate Conditions: Store in a cool, ventilated area away from heat or moisture sources. The product packaged drum shall not be stacked and packaged product on pallets can be stacked on pallets to 2 at maximum. The stacked product should be out of the side structures of the building at a minimum distance of 50 (fifty centimeters).
- Conditions to be avoided, including any incompatibilities: We recommend not storing the product in ground form, broken or in powder, as these conditions will be greater ease of oxidation. The product should not be stored next to solvents and water.
- Materials for packaging
  - Recommended: The product can be stored in drums galvanized zinc in paper bags, raffia or other since the pallet is covered by layers of plastic film to avoid contact with moisture. Palletized multiwall paper bags wrapped with plastic wrap or tin drums with lid.

- Unsuitable: Not available
- Other information: Not available.

## 8. EXPOSURE CONTROLS - PERSONAL PROTECTION

### Control parameters

- Occupational exposure limits: Not available
- Biological indicators: Not available
- Other limits and values: Not available

Engineering controls: Local exhaust ventilation. Recommended make available emergency showers and eye wash in the work area.

### Personal protective measures

- Eye / Face Protection: For the three states use goggles
- Skin Protection: For the three cases use protective clothing
- Respiratory protection: Liquid Form (mask against steam); stones (dust mask); Block shaped mask use is optional
- Hand protection: For the three states using zest leather gloves
- Thermal hazards: Not available

Other information: The product in its solid form (in blocks) does not require special safety equipment. In liquid form (heated) in the product stones should be handled with adequate protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form: Flakes or Powder Color: Light Yellow.	Change in Condition Melting Point/Melting Range: 70 °C Boiling Point/Range: 100 °C
Odor: Odorless.	Octanol/Water Partition Coefficient: Not determined.
Odor threshold: Not determined.	pH value: Acid and its acid value is from 158-170mgKOH/g
Vapor pressure: Not applicable.	Flash point: 187 °C
Density at 20 °C: 1.08 g/cm <sup>3</sup>	Flammability (solid, gaseous): Product is not flammable.
Relative density: Not determined.	Ignition temperature: Not determined.
Vapor density: Not applicable.	Decomposition temperature: Not determined.
Evaporation rate: Not applicable.	Self-igniting: Not determined.
Solubility: In Alcohol and aromatic solvents.	Danger of explosion: Product does not present an explosion hazard.
Viscosity: Solid.	Explosion limits Lower: Not explosive. Upper: Not explosive.

## 10. STABILITY AND REACTIVITY

Chemical stability: The product is considered to be stable even under adverse conditions of temperature or pressure, this offers no danger.

Reactivity: None.

Possibility of hazardous reactions: When heated to temperature above 100 °C gives off vapors which may be irritating to the respiratory tract.

Conditions to avoid: The product should not be stored next to solvents and water.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: In product decomposition do not remain hazardous waste

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: At room temperature in solid form (block) does not offer danger. The product in question presents no risk of acute toxicity.

Corrosion / irritation: In liquid form can cause burns.

Serious eye damage / eye irritation: In liquid form can cause burns.

Respiratory or skin sensitization: At room temperature in the solid form (when broken) the formed dust may cause allergic symptoms.

Germ cell mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Toxicity for specific target organs - single exposure: Not available

Toxicity for specific target organs - repeated exposure: in the form liquid (heated) or broken, can cause respiratory tract irritation.

Aspiration hazard: Not available

Other information: Not available.

## 12. ECOLOGICAL INFORMATION

Eco-toxicity: If chronically exposed, it may cause prolonged adverse effects to aquatic organisms.

Persistence and degradability: Not readily degraded.

Bio accumulative Potential: The potential for bioaccumulation in aquatic organisms is not known.

Mobility in soil: Mobility in the soil of the product is not known.

Other Adverse Effects: Do not allow to enter drains, rivers, sewers and storm water. Age system.

**13. DISPOSAL CONSIDERATIONS**

Recommended methods for disposal

- Product: Dispose of as chemical waste according to local legislation
- Contaminated packaging: recyclable packaging provided they obey the relevant laws

**14. TRANSPORTATION INFORMATION**

UN-Number DOT, ADR, ADN, IMDG, IATA, TDG: N/A

UN proper shipping name DOT, ADR, ADN, IMDG, IATA, TDG: N/A

Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA, TDG: N/A

Packing group DOT, ADR, IMDG, IATA, TDG: N/A

Environmental hazards Marine pollutant No

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. UN "Model Regulation"

**15. REGULATORY INFORMATION**

SARA Section 355 (extremely hazardous substances)	Substance is not listed.
SARA Section 313 (Specific toxic chemical listings)	Substance is not listed.
TSCA (Toxic Substances Control Act)	Substance is listed.
Proposition 65 (California)	
Chemicals known to cause cancer	Substance is not listed.
Chemicals known to cause reproductive toxicity for females	Substance is not listed.
Chemicals known to cause reproductive toxicity for males	Substance is not listed.
Chemicals known to cause developmental toxicity	Substance is not listed.
Carcinogenic Categories	
EPA (Environmental Protection Agency)	Substance is not listed.
IARC (International Agency for Research on Cancer)	Substance is not listed.
TLV (Threshold Limit Value established by ACGIH)	Substance is not listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	Substance is not listed.
OSHA-Ca (Occupational Safety & Health Administration)	Substance is not listed.
Canada	
Canadian Domestic Substances List (DSL)	Substance is listed.
Canadian Ingredient Disclosure list (limit 0.1%)	Substance is not listed.
Canadian Ingredient Disclosure list (limit 1%)	Substance is not listed.
Other regulations, limitations and prohibitive regulations Substances of very high concern (SVHC) according to REACH, article 57	Substance is not listed.

**16. OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.