


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 (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: June 1, 2026

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS

Hazard Pictograms (CLP)	:  GHS07
Signal Word	: Warning
Hazard statements (CLP)	: H303- May be harmful if swallowed, Category 5 H317- May cause an allergic skin reaction, Category 1 H413 - May cause long lasting harmful effects to aquatic life, Category 4
Precautionary statements (CLP)	: P261 – Avoid breathing dust/fume/gas/mist/vapors/spray P272 - Contaminated work clothing should not be allowed out of the workplace P280 - Wear protective clothing, eye protection, face protection, protective gloves P302+P352 - IF ON SKIN: Wash with plenty of soap and water P321 – Specific treatment (see supplemental first aid instructions on this label) P333+ P313 - If skin irritation or rash occurs: Get medical advice/attention P501 - Dispose of contents/ container to an approved waste disposal plant P363 - Wash contaminated clothing before reuse P273 - Avoid release to the environment
Other Hazard	: No other information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

- First-aid measures general: In all cases of doubt or when symptoms persist, seek medical attention.
- First-aid measures after inhalation: The dust from the product and its vapors (when heated) can be irritating, remove the victim to a ventilated place; monitor respiratory function. If the victim is breathing hard, provide oxygen. If necessary, apply artificial respiration, seek medical attention.
- First-aid measures after skin contact: Solid form: Not essentially a problem. Liquid form: May cause burns; Rinse the burn site with running water for 15 minutes. Do not attempt to remove product residues from the skin; See a doctor.
- First-aid measures after eye contact: Solid form: the dust from the product may cause irritations, wash with water for 15 minutes. If irritation persists, see a doctor.
- First-aid measures after ingestion: Do not induce vomiting. Seek medical attention.

Most important symptoms and effects, both acute and delayed

- General: Prolonged exposure to the product when powdered can cause allergic symptoms. Exposure to the product when liquid or broken can cause respiratory irritation. Exposure to the product when liquid (heated) can cause burns.

Indication of any immediate medical attention and special treatment needed

- General: No additional information.

5. FIRE FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing agents: Compatible with any extinguishing medium.

Unsuitable extinguishing agents: Water directly on the burning material and water jets ` directly.

Special hazards arising from the substance or mixture

General: Combustion of the chemical or its packaging can form irritating and toxic gases such as carbon monoxide and carbon dioxide.

Advice for firefighters

General: Self-contained respiratory protective equipment (SCBA) with positive pressure and full protective clothing that provides protection against heat. Containers and tanks involved in the fire can be cooled with water fog.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Emergency personnel: Wear full PPE with safety glasses, safety gloves, appropriate protective clothing, and closed-toe shoes. In case of leakage, where exposure is great, it is recommended to wear an appropriate respiratory protection mask.

Non-emergency personnel: Preemptively remove all sources of ignition. Do not smoke. Avoid contact with the product. If necessary, use personal protective equipment as described in section 8.

Environmental precautions

General precautions: Prevent the spilled product from reaching waterways and sewage networks.

Methods and material for containment and cleaning up

General methods and materials: Collect the product with a clean shovel or other instrument that does not disperse the product, place the material in disposal containers and on a large scale, remove the product using systems that do not generate dust, placing the material in appropriate containers and removing it to a safe place. For final disposal, proceed according to section 13 of this document.

Reference to other sections

Sections: See Section 7 for more information
See section 8 for more information
See section 13 for more information

7. HANDLING AND STORAGE*Precautions for safe handling*

General: When the product is packed on pallets, handling must be done with the help of a forklift and/or pallet truck. In the case of the product packed in 250 kg drums, the handling must be done with a cart suitable for transporting the drum. Wash your hands and face thoroughly after handling and before eating, drinking, smoking or going to the bathroom.

Conditions for safe storage, including any incompatibilities

General: The product is not expected to present a fire or explosion hazard. Store the product in a cool, ventilated place away from sources of heat or humidity that does not exceed 35°C. In stock, the product packed in drums should not be stacked and the product packed on pallets can be stacked on up to two pallets maximum. The stacked product must be at least 50 cm (fifty centimeters) away from the building structures. The product can be stored in galvanized zinc drums with lids, in multiwall paper bags and others, in the latter two cases on the condition that the pallets are covered by layers of plastic film to avoid contact with moisture.

Specific end use(s)

General: No other information available.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION*Control Parameters*

Exposure limits: Not available

Derived No Effect Level (DNEL): Not available

Predicted No Effect Concentration (PNEL): Not available

Exposure controls

Engineering controls: Local ventilation. Recommended to make emergency showers and eyewash stations available in the work area.

Personal protective equipment: Suitable protective clothing.

Eye protection: Wear appropriate goggles to prevent eye exposure.

Hand protection: Wear appropriate gloves to prevent skin exposure.

Respiratory protection: Liquid form (anti-vapor mask); stones (dust mask); block-shaped mask is optional.

Thermal hazard: Not available

Environmental exposure controls: Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid flakes or powder	Melting Point/Range: 100-150°C
Color: Yellow-brown	Boiling Point/Range: Not available
Odor: Characteristic	Odor threshold: Not determined
pH: Not available	Flash point: 187°C
Vapor Pressure: Not available	Flammability: Not available
Density at 20 °C: 1.08 g/cm ³	Ignition temperature: Not available
Relative density: Not available	Decomposition temperature: Not available
Solubility: Water: Alcohol and aromatic solvents	Partition coefficient (n-octanol/water): Not available
Oxidizing properties: Not determined	Explosion limits: Lower: Not available Upper: Not available

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity: The substance is stable under normal storage and handling conditions.

Chemical Stability: The product is considered stable under normal temperature and pressure conditions.

Possibility of hazardous reactions: When heated to a temperature above 100°C it exhales vapors that can be irritating to the respiratory tract.

Conditions to avoid: The product should not be stored near solvents, water, and ignition sources.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: No hazardous waste remains in the decomposition of the product.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Product not classified as an acute dermal toxicant. It can be harmful if ingested.

Rosin (CAS : 8050-09-7)	
LD50 oral rat	4100 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5 mg/L

Skin corrosion/irritation: Not expected to cause skin irritation.

Serious eye damage: Not expected to cause eye irritation.

Sensitization: May cause an allergic skin reaction, mouse

Germ cell mutagenicity: When broken the dust formed can cause allergic symptoms.

Carcinogenicity: Not expected to exhibit carcinogenicity.

Reproductive toxicity: Not expected to exhibit reproductive toxicity.

STOT single exposure: Not expected to exhibit specific target organ toxicity from single exposure.

STOT multiple exposure: Not expected to exhibit specific target organ toxicity from repeated exposure.

Aspiration hazard: Not expected to present aspiration hazard

Endocrine disrupting properties: Not classified.

Other information: No information available.

12. ECOLOGICAL INFORMATION

Toxicity

It is not expected to exhibit ecotoxicity.

Rosin (CAS : 8050-09-7)	
LC50 96h - Pimephales promelas	100 mg/l
EC50 48h - Daphnia	911 mg/l
CEr50 72h - Pseudokirchneriella subcapitata,	>100 mg/l

Persistence and degradability

It has persistence and is not considered rapidly degradable.

Biodegradation rate: 36 – 46% in 28 days.

COD: 3010 mg/g substance.

Bioaccumulative potential

Due to the lack of data, no bioaccumulative potential is expected in aquatic organisms

Mobility in soil

The mobility of the product on the ground is not known

Results of PBT and vPvB assessment

Not available

Endocrine disrupting properties

Not available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Methods:

Keep product remains in their original packaging and properly closed. Disposal should be carried out as established for the product. Do not reuse empty packaging, dispose of as stated for the product.

14. TRANSPORTATION INFORMATION

UN-Number

DOT, ADR, ADN, IMDG, IATA, RID N/A

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA, RID N/A

Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA, RID N/A

Packing group

DOT, ADR, ADN, IMDG, IATA, RID N/A

Environmental hazards
DOT, ADR, ADN, IMDG, IATA, RID N/A

Transport in bulk according to Annex II of IBC08 MARPOL73/78 and the IBC Code UN "Model Regulation" N/A

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Section 355 (extremely hazardous substances)	Not listed
SARA Section 313 (Specific toxic chemical listings)	Not listed
TSCA (Toxic Substances Control Act)	Listed
Proposition 65 (California)	
Chemicals known to cause cancer	Not listed
Chemicals known to cause reproductive toxicity for females	Not listed
Chemicals known to cause reproductive toxicity for males	Not listed
Chemicals known to cause developmental toxicity	Not listed
Carcinogenic Categories	
IARC (International Agency for Research on Cancer)	Not listed
TLV (Threshold Limit Value established by ACGIH)	Listed
NIOSH-Ca (National Institute for Occupational Safety and Health)	Not listed
OSHA (Occupational Safety & Health Administration)	Not listed
Canada	
Canadian Domestic Substances List (DSL)	Listed
Canadian Ingredient Disclosure list (limit 0.1%)	Not listed
Canadian Ingredient Disclosure list (limit 1%)	Listed
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical safety assessment: No chemicals safety assessment has been carried out

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