

CHEMICAL STORE INC.

Safety Data Sheet Rosin Powder Blend, Natural

Section 1 - Chemical Product and Company Identification

MSDS Name: Rosin Powder

Catalog Numbers: ROSINPCA

Synonyms: Rosin Powder Blend; Natural Gum Rosin Powdered and Blended with Limestone Powder (Natural Calcium Carbonate)

Company Identification:

Chemical Store Inc.

1059 Main Avenue,

Clifton, NJ 07011

For information, call: 973-405-6248

Emergency Number: 973-420-4972



Section 2 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: White or pale yellow powder.

Warning! May cause allergic respiratory and skin reaction. Causes eye, skin, and respiratory tract irritation.

Target Organs: Lungs, skin.

Potential Health Effects

Eye: Causes eye irritation.

Skin: Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: Causes respiratory tract irritation. May cause allergic respiratory reaction. May cause asthma.

Chronic: Repeated or prolonged exposure may cause allergic reactions in sensitive individuals.

HAZARD STATEMENTS:

H302 – Harmful if swallowed

H304 – May be fatal if swallowed and enters airways

H312 – Harmful in contact with skin

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

H319 – Causes serious eye irritation

H332 – Harmful if inhaled

H413 – May cause long lasting harmful effects to aquatic life

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Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	
8050-09-7	Pine Rosin	> 80.0	
471-34-1	Calcium Carbonate	< 20.0	

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: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

Ingestion: Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

Notes to Physician: Treat symptomatically and supportively.

PRECAUTIONARY STATEMENTS/ FIRST AID MEASURES:

P210 – Keep away from heat, sparks, open flames, hot surfaces. No smoking

P233 – Keep container tightly closed

P261 – Avoid breathing dust, fume, gas, mist, vapors, spray

P262 – Do not get in eyes, or skin, or on clothing

P264 – Wash hands thoroughly after handling

P270 – Do not eat, drink or smoke when using this product

P271 – Use only outdoors or in a well-ventilated area

P273 – Avoid release to the environment

P280 – Wear protective gloves, protective clothing, eye protection, face protection

P301 + P310 – If swallowed: immediately call a poison center or doctor/ physician

P302 + P352 – If on skin: wash with plenty of soap and water

P330 – Rinse Mouth

P331 – Do not induce vomiting

P333 + P313 – If skin irritation or rash occurs: get immediate advice and attention

P362 – Take off contaminated clothing and wash before reuse

P403 + P233 + P235 – Store in well-ventilated place. Keep container tightly closed. Keep cool.

P501 – Dispose of contents/ container to approved disposal facility or site

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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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Dusts may be combustible when exposed to heat, flame, or oxidizing agents.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. Use agent most appropriate to extinguish fire.

Flash Point: 180 deg C (356.00 deg F)

Autoignition Temperature: Not applicable.

Explosion Limits, Lower:Not available.

Upper: Not available.

NFPA Rating: (estimated) Health: 2; Flammability: 1; Instability: 0

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. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Remove all sources of ignition. Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed.

Section 8 - Exposure Controls, Personal Protection

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.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Rosin	none listed	none listed	none listed
Calcium carbonate	none listed	none listed	none listed

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OSHA Vacated PELs: Rosin: No OSHA Vacated PELs are listed for this chemical. Calcium carbonate: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

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: Solid/ Powder

Appearance: White or pale yellow when powder. Melts to dark amber solid

Odor: kerosine-like - weak odor

pH: acidic

Vapor Pressure: Negligible.

Vapor Density: Not available.

Evaporation Rate: negligible

Viscosity: Not applicable.

Boiling Point: Not applicable.

Freezing/Melting Point: 100-150 deg C

Decomposition Temperature: Not available.

Solubility: insoluble in water

Specific Gravity/Density: 1.07-1.09

Molecular Formula: mixture

Molecular Weight: Not available.

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: High temperatures, incompatible materials, dust generation, excess heat.

Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

Hazardous Polymerization: Has not been reported

Section 11 - Toxicological Information

RTECS#:

CAS# 8050-09-7: VL0480000

CAS# 471-34-1: FF9335000

LD50/LC50:

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CAS# 8050-09-7:

Inhalation, rat: LC50 = 110 mg/m³;

Oral, mouse: LD50 = 2.2 mg/kg;

Oral, rat: LD50 = 3.0 mg/kg;

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CAS# 471-34-1:

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Carcinogenicity:

CAS# 8050-09-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS# 471-34-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No information found

Teratogenicity: No information found

Reproductive Effects: No information found

Mutagenicity: No information found

Neurotoxicity: No information found

Other Studies:

Section 12 - Ecological Information

Ecotoxicity: No data available. No information available.

Environmental: No information reported.

Physical: No information available.

Other: None.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	Not regulated as a hazardous material	No information available.
Hazard Class:		
UN Number:		
Packing Group:		

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Section 15 - Regulatory Information

US FEDERAL

TSCA

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

CAS# 471-34-1 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 8050-09-7 can be found on the following state right to know lists: Minnesota.

CAS# 471-34-1 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

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.

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WGK (Water Danger/Protection)

CAS# 8050-09-7: 1

CAS# 471-34-1: No information available.

Canada - DSL/NDSL

CAS# 8050-09-7 is listed on Canada's DSL List.

CAS# 471-34-1 is listed on Canada's DSL List (Please verify).

Canada - WHMIS

This product has a WHMIS classification of Not controlled..

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

Section 16 - Additional Information

MSDS Creation Date: 6/13/2011

Revision #1 Date: 8/22/2016

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Chemical Store Inc be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Chemical Store has been advised of the possibility of such damages.