



Calcium Resinate

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Calcium Resinate
CAS Number: 9007-13-0
EC Number: 232-694-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use: Laboratory chemicals, Industrial & for professional use only

1.3 Details of the supplier of the safety data sheet

Company name: East Harbour Group Ltd
20 Clough Road, Severalls Industrial Park
Colchester, Essex, CO4 9QS
United Kingdom

Telephone: +44 (0) 333 242 0100
Email: info@eastharbourgroup.com

1.4 Emergency telephone number

Emergency telephone: 0800 246 1274

Section 2: Hazardous identification

2.1 Classification of the substance or mixture

In accordance with Regulation (EU) No 1272/2008:

Irritating to eyes, rinse with water
Irritating to skin, rinse with soap and water
Acute inhalation hazard, remove to fresh air
Avoid ignition sources, may ignite when exposed to air

2.2 Label elements

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word: DANGER

H statements:



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H228 /H252
H302/H312/H315

P statements:

P210

P280

Flammable solid, Self-heating in large quantities, may catch fire.
Harmful if swallowed, in contact with skin or eyes.

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Rating:

Health: 1

Flammability: 3

Reactivity: 1

NFPA Rating

Health: 1

Flammability: 1

Reactivity: 0

Potential Health Effects

Inhalation: Irritating, may cause coughing or difficulty breathing

Skin: Irritation, flush affected areas with water

Eyes: Irritating to eyes, flush with water

Ingestion: Irritating by mouth.

2.3 Other hazards

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment

Section 3: Composition/information on ingredients

Chemical Name: Calcium Resinate
CAS No: 9007-13-0
Formula: Variable
Molecular weight: Variable

Section 4: First aid measures

4.1 Description of first aid measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical help

Skin Contact: Remove contaminated clothes and shoes. Wash affected area with soap and water. Flush skin with water, seek medical attention if irritation occurs.

Eye Contact: In case of contact, immediately flush eyes with large amounts of water for at least 15 minutes. See medical attention.

Ingestion Contact: If ingested, remove by gastric lavage. Get medical attention immediately.

Section 5: Fire-fighting measures



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5.1 Fire Fighting Media and Instructions:

Suitable extinguishing media: Dry chemical, sand, water spray, or foam.

5.2 Special hazards arising from the substance or mixture

Move containers if possible. Cool containers with water well after fire is out

5.3 Advice for firefighters

May release acrid smoke and irritating fumes

Fire protection equipment.

Avoid breathing vapours

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment as described in Section 8

6.2 Environmental precautions

Keep unnecessary people away. No flares in hazard area.

6.3 Methods and material for containment and cleaning up

Shut off ignition sources. Pick up with clean shovel and place in clean container (dry) and cover. For larger spills, dike ahead and wet down with water.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling precautions: Store in a clean, well-capped drum. Keep away from material fuel. Keep away from the heat. Store in a cool, dry area

Section 8: Exposure controls/personal protection

Protective Equipment:	Provide general dilution ventilation system.
Process Conditions:	Exposure Limits: 5 mg/m ³ OSHA TWA (Respirable Dust), 15 mg/m ³ OSHA TWA (total dust)
Respirators:	Use OSHA-approved dust mask.
Protective Gloves:	Wear protective gloves.
Eye Protection:	Wear splash-proof, dust-proof safety goggles.
Other Protection:	Wear impervious clothing to prevent prolonged skin contact.
Hygienic Work Practices:	No eating or smoking in work area. Eye fountain near work area. Good personal hygiene

Section 9: Physical and chemical properties



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9.1 Information on basic physical and chemical properties

Colour	Tan to white
Physical State	Fine Powder
Odor	Mild pine odour
Molecular weight	Variable
Melting/Freezing Point	Above 175°C
Boiling Point/Range	Above 260°C
Specific Gravity	Not established
Water Solubility	Insoluble

Section 10: Stability and Reactivity

10.1 Stability	Stable
10.2 Hazardous Polymerization	Will not occur
10.3 Incompatibilities	Avoid mixing with strong oxidants
10.4 Instable Conditions	Excessive temperatures (see incompatibilities)
10.5 Decomposition Temperature	Not established
10.6 Decomposition Products	Carbon monoxide, carbon dioxide, oxides of calcium

Section 11: Toxicological Information

RTECS Number:	EW3970000
Routes Of Exposure:	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity Data:	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.
Chronic Toxic Effects:	Not known to cause any long-term harmful health effects.
Acute Toxic Effects:	Irritating to the skin and eyes on contact. Inhalation will cause irritation to the lungs and mucus membrane. Irritation to the eyes will cause watering and redness. Reddening, scaling, and itching are characteristics of skin inflammation. Follow safe industrial hygiene practices and always wear protective equipment when handling this compound

Section 12: Ecological Information

12.1 Toxicity	
Ecotoxicity effects	
Ecotoxicity:	Not available at this time.

Section 13: Disposal considerations

13.1 Waste treatment methods



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Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental regulations.

Section 14: Transport Information

Proper Shipping Name: Calcium Resinate
UN Number: 1313
Class: 4.1
P.G.: III
Label Code: 4.1

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Section 15: Regulatory Information

Chemical Inventory Status

Ingredient: Calcium Resinate (CAS# 9007-13-0)

TSCA: No

EINECS: No

China: No

Japan: No

Australia: No

Korea: No

Canada – DSL: No

Canada – NDSL: No

Philippines: No

Federal, State, International Regulations

Ingredient: Calcium Resinate (CAS# 9007-13-0)

SARA 302 - RQ: No

SARA 302 - TPQ: No

SARA 302 - Listed: No

RCRA 261.33: No

TSCA 8(d): No

CERCLA: No

Additional Items

Chemical Weapons: No

Acute: No

TSCA 12(b): No

CDTA: No

SARA 311/312: No

Reactivity: No

Chronic: No

Fire: No

Pressure: No

Australian HazChem Code: No



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Poison Schedule: No
WHMIS: No

Section 16: Other Information

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CEN: European Committee for Standardization.

PPE: Personal protection equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Code for Dangerous Goods.

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.