Calcium Resinate
Safety Data Sheet

1. Product and Company

Product name: Calcium Resinate
Synonym: None
CAS-No.: 9007-13-0
Company: Hummel Croton Inc.
10 Harmich Rd.
South Plainfield, NJ 07080
Telephone: 908-754-1800
Fax: 908-754-1815

Emergency telephone number

Emergency Phone #: Chemtrec US: 1-800-424-9300
ChemTel International: +1-813-248-0585

2. Hazards

GHS Classification Flammable solids (Category 2), H228
Skin irritation (Category 2), H315

GHS Label elements

Pictogram(s) Flammable solids, Skin irritation

Signal word WARNING

Hazard statement(s)

H228 Flammable solid.
H302 Harmful if swallowed.
H312  Harmful in contact with skin.
H315  Causes skin irritation.
H319  Causes serious eye irritation.
H332  Harmful if inhaled.
H335  May cause respiratory irritation.

Precautionary statement(s)

P210  Keep away from heat/sparks/open flames/hot surfaces. –No smoking.
P240  Ground/bond container and receiving equipment.
P241  Use explosion-proof electrical/ventilating/lighting equipment.
P261  Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312  IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352  IF ON SKIN: Wash with plenty of soap and water.
P304+P340  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313  If skin irritation occurs: Get medical advice/attention.

Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. Composition/Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>Formula: Variable</th>
<th>Molecular weight: Variable</th>
<th>CAS-No.: 9007-13-0</th>
</tr>
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<tbody>
<tr>
<td>Calcium Resinate</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS</th>
<th>%</th>
<th>OSHA</th>
<th>ACGIH</th>
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</thead>
<tbody>
<tr>
<td>Calcium Resinate</td>
<td>9007-13-0</td>
<td>100%</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

4. First Aid

**First Aid For Eye**: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

**First Aid For Skin**: In case of contact, flush skin with water. Wash clothing before reuse. Call a physician if irritation occurs.

**First Aid For Inhalation**: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**First Aid For Ingestion**: If swallowed, call a physician immediately.

5. Fire Data

Flammability: Non-Flammable
Flash Point: Not Applicable  
Auto Ignition: Not Applicable  
Flammable Limits: Not Applicable  
Extinguishing Media: Water fog or mist, carbon dioxide, dry powder, or foam.  
Fire Fighting Procedure: Avoid using water other than a fog or mist. Fire fighters need self-contained respiratory equipment for fires in enclosed areas.  
Fire/Explosion Hazards: Resin dust is an explosive hazard in air. May form flammable dust–air mixture. Static charges generated by emptying packages in or near flammable vapors may cause a flash fire.

6. Accidental Release  
Spill Or Leak Procedures: Utilize recommended protective clothing and equipment. Clean spills in a manner that does not disperse dust into the air. Spill area can be washed with water. Collect wash water for approved disposal. Keep from entering water or ground water.

7. Handling And Storage  
Storage Temperatures: Store at ambient temperature.  
Shelf Life: Unlimited in tightly sealed container  
Special Sensitivity: None  
Handling/Storage Precautions: Avoid breathing dust. Avoid getting in eyes or on skin. Wash thoroughly after handling. Store in a dry place away from direct sunlight, heat and incompatible materials. Reseal containers immediately after use. Store away from food or beverages.

8. Exposure Controls/Personal Protection  
Eye Protection: Safety glasses or goggles.  
Skin Protection: PVC gloves with impervious boots, apron or coveralls. Wash hands and face before eating, drinking or using tobacco.  
Respirator: Work ambient concentrations should be monitored and if the recommended exposure limit is exceeded, a NIOSH/MSHA approved dust respirator must be worn.  
Ventilation: Use local ventilation if dusting is a problem, to maintain air levels below the recommended exposure limit.  
Additional Measures: Emergency showers and eye wash stations should be available. Educate and train employees in the safe handling of hazardous chemicals.

9. Physical And Chemical Properties  
Physical Form: Fine powder  
Color: Tan to white  
Odor: Mild pine odor  
Molecular Weight: Variable  
Boiling Point: Above 260°C  
Melting/Freezing Point: Above 175°C  
Solubility In Water: Insoluble  
Specific Gravity: Not established

10. Stability And Reactivity
Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibilities: Avoid mixing with strong oxidants.
Instable Conditions: Excessive temperatures (see incompatibilities).
Decomposition Temperature: Not established.
Decomposition Products: Carbon monoxide, carbon dioxide, oxides of calcium.

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

12. Ecological Information

Ecotoxicity: Not available at this time.

13. Disposal Considerations

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

14. Transportation Information

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

15. Regulatory Information

OSHA Status: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Chemical Inventory: This compound is on the EPA Toxic Substance Control Act (TSCA) Inventory List
California Proposition 65: To the best of our knowledge, this product contains no levels of listed substances which the state of California has found to cause cancer, birth defects, or other reproductive effects.
SARA 313 Title III:
  Section 320 Extremely Hazardous Substances: None
  Section 311/312 Hazardous Categories: None
Section 313 Toxic Chemicals: None

16. Other Information
   Prepared By: Michael Richard
   Date: March 20, 2018
   Reason For Issue: Emergency Contact Update

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