

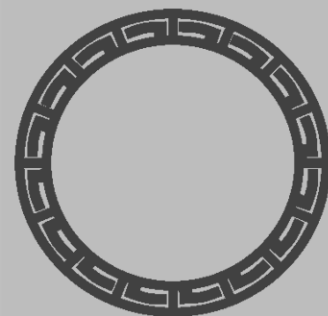
# Material Safety Data Sheet

## Calcium Dryer 6%

Product Code: AC-SI0080

Department:

C.A.S.: Mixed Calcium Carboxylates, 64742-48-9, 34590-94-8



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### Section: 1 Identification

product description: Calcium dryer 6%  
product code: 42006

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### Section: 2 Hazard Identification

#### SGH Label Elements



**Signal Word**

danger

**GHS Classification**

Eye Irritation, Cat.2A  
 Skin Sensitization, Cat.1A  
 Respiratory Tract Irritation, Cat.1B  
 Aspiration Hazard, Cat.2  
 Flammable Liquids, Cat.3

**Hazard Statements**

H320: Causes eye irritation.  
 H315: Causes skin irritation.  
 H302: Harmful if swallowed.  
 H335: May cause respiratory irritation.  
 H227: Combustible liquid.

**Precautionary Statements**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.  
 P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

**Section: 3 Composition / Information on Ingredients**

Chemical Name	Wt.%	CAS
Mixed Calcium Carboxylates	~ 30	(Prop3)
Aliphatic Petroleum Distillates	~ 80	64742-48-9
Dipropylene Glycol Methyl Ether	~ 10	34590-94-8

COMMENTS: Percentages are maximum content.

**Section: 4 First-Aid Measures**

EYES:	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
SKIN:	Wash with soap and water. Get medical attention if irritation develops or persists.
INGESTION:	Get immediate medical attention. Aspiration hazard. Do not induce vomiting or give anything by mouth because this material can enter lungs and cause Chemical Pneumonitis. Do not induce vomiting unless instructed to do so by poison center or physician.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.
<b>SIGNS AND SYMPTOMS OF OVEREXPOSURE</b>	
EYES:	Symptoms may include stinging, tearing, and redness.
SKIN:	Symptoms may include redness and burning of the skin. May cause skin defatting with prolonged exposure.
INGESTION:	Symptoms of ingestion may include nausea, vomiting, and diarrhea.
INHALATION:	Symptoms may include dizziness, drowsiness, weakness, fatigue, nausea, headache, and unconsciousness.
ACUTE TOXICITY:	May cause skin and eye irritation.
CHRONIC EFFECTS:	Chronic respiratory disorders, skin disorders, liver and kidney disorders.
NOTES TO PHYSICIAN:	Contains Petroleum Distillates.

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## Section: 5 Fire-Fighting Measures

FLAMMABLE CLASS:	Combustible Liquid
EXTINGUISHING MEDIA:	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon Monoxide and Carbon Dioxide.
EXPLOSION HAZARDS:	Unopened containers may rupture in a fire situation.
FIRE FIGHTING PROCEDURES:	During fire, water spray can scatter flames and should be used by experienced firefighters. Self-Contained Breathing Apparatus (SCBA) should be used when firefighting. Wear appropriate protective equipment as conditions warrant. Stop spill/leak if it can be done with minimal risk. Move undamaged containers from danger area if it can be done with minimal risk.
FIRE FIGHTING EQUIPMENT:	Self-Contained Breathing Apparatus (SCBA) and appropriate Turn Out Gear.
FIRE EXPLOSION:	Vapors may cause explosive mixtures with air. Vapors may travel to source of ignition and flash back. Runoff to sewers may create fire or explosion hazards. SENSITIVE TO STATIC DISCHARGE: All containers should be appropriately grounded to prevent static build up.
SENSITIVITY TO IMPACT:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition may produce Carbon Monoxide and Carbon Dioxide.

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## Section: 6 Accidental Release Measures

SMALL SPILL:	Avoid runoff into storm sewers and ditches which lead to waterways.
LARGE SPILL:	Eliminate all ignition sources. Prevent spilled material from entering storm sewers and waterways. Stop spill if it can be done with minimal risk. Keep unauthorized personnel from area.

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## Section: 7 Handling And Storage

GENERAL PROCEDURES:	Keep containers closed when not in use Store away from heat, sparks, and open flame. Bond and ground all equipment when transferring from one vessel to another.
HANDLING:	Follow all MSDS/label precautions even after container is emptied because it may retain product residues.
STORAGE:	Store in closed containers away from extreme heat, flame or strong oxidizing agents.
SHELF LIFE:	Five (5) years from date of manufacture.

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## Section: 8 Exposure Control/Personal Protection

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name		EXPOSURE LIMITS	
		OSHA PEL	ACGIH TLV
Mixed Calcium Carboxylates	TWA	ppm mg/m3 N/E	ppm mg/m3 N/E
Aliphatic Petroleum Distillates	TWA	100	400

ENGINEERING CONTROLS:	If current ventilation practices are not adequate to maintain airborne concentration below the established exposure limits, additional ventilation or exhaust systems may be required.
PERSONAL PROTECTIVE EQUIPMENT	
EYES AND FACE:	Wear Safety Glasses with side shields or Chemical Goggles.
SKIN:	Depending on site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact.
RESPIRATORY:	Select equipment to provide protection from listed Hazardous Ingredients. Depending on site-specific environmental conditions, appropriate NIOSH approved respirators should be used to keep exposure below exposure levels.

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## Section: 9 Physical and Chemical Properties

Chemical Name	Flash Point
Aliphatic Petroleum Distillates	140°C
ODOR:	Characteristic odor.
APPEARANCE:	Liquid.
COLOR:	Yellow.
FLASH POINT AND METHOD:	62°C (143°F) PMcc
FLAMMABLE LIMITS:	0.7 to 5.4
VAPOR PRESSURE:	0.45 mm Hg
VAPOR DENSITY:	5.5 Air = 1
BOILING POINT:	190°C (374°F)
SOLUBILITY IN WATER:	Negligible.
EVAPORATION RATE:	< 0.06 Butyl Acetate = 1
SPECIFIC GRAVITY:	0.84 to 0.96 ASTM D1475-98

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## Section: 10 Stability And Reactivity

STABLE:	Yes
HAZARDOUS POLYMERIZATION:	No
STABILITY:	Stable.
CONDITIONS TO AVOID:	Extreme heat, open flame.
INCOMPATIBLE MATERIALS:	Oxidizing materials.

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## Section: 11 Toxicological Information

ACUTE		
Chemical Name	ORAL LD50 (rat)	DERMAL LD50 (rabbit)
Aliphatic Petroleum Distillates	5000	3160
CHRONIC:	Chronic respiratory disorders, skin disorders, liver and kidney disorders.	
TARGET ORGANS:	Chronic respiratory disorders, skin disorders, liver and kidney disorders.	

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## Section: 12 Ecological Information

ecotoxicity data	not available
products of degradation	no specific information is available in our database regarding the degradation of this product
biodegradability	our database contains no additional remark on the biodegradation of this product

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## Section: 13 Disposal Considerations

waste disposal	dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations
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## Section: 14 Transport Information

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Combustible Liquid n.o.s. (contains Petroleum Distillates)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1993

PACKING GROUP: III

OTHER SHIPPING INFORMATION: 49CFR 173.150: This material may be reclassified as combustible liquid. It can be shipped as a non-hazardous material if the container is under 120 US gallons.

U.S. CUSTOMS HARMONIZATION NUMBER: 3211.00.0000

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not Regulated.

AIR (ICAO/IATA)

SHIPPING NAME: Not Regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated.

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## Section: 15 Regulatory Information

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Combustible Liquid.

WHMIS CLASS: Class B3.

DOMESTIC SUBSTANCE LIST (INVENTORY): Components listed on DSL or NDSL.

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## Section: 16 Other Information

reference  
prepared by

manufacturer's material safety data sheet  
Kama pigments

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