

Section 1 - Product and Company Information

Item	124753	Pationic® 1240
Contact Manufacturer	Corbion 7905 Quivira Road Lenexa, KS 66216	
Information Telephone Numbers	1.800.669.4092 Fax: 913.438.2198 Emergency Phone Number: 1.800.424.9300 CHEMTREC (24 Hours)	

Section 2 - Hazards Identification

GHS Ratings:

Skin corrosive	1A	Destruction of dermal tissue: Exposure < 3 min. Observation < 1 hour, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5

GHS Hazards

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

GHS Precautions

P260	Do not breathe dust/fume/gas/mist/vapours/spray
P264	Wash ... thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P310	Immediately call a POISON CENTER or doctor/physician
P321	Specific treatment (see ... on this label)
P363	Wash contaminated clothing before reuse
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
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 continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P405	Store locked up
P501	Dispose of contents/container to ...

Signal Word: Danger



Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number
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Propanoic acid, 2-hydroxy-, calcium salt (2:1), (S)-	28305-25-1
Calcium hydroxide	1305-62-0

Section 4 - First Aid Measures

Inhalation	Remove to fresh air. Get medical attention for any breathing difficulty.
Eye Contact	Immediately flush with running water to remove from eyes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Wash exposed area with soap and water. Get medical attention if irritation persists.
Ingestion	If the individual is conscious, clean mouth with water. Drink plenty of water afterwards. Get medical attention if large amounts are swallowed or in event of abdominal distress.
Notes to Medical Provider	Treat symptomatically.

Section 5 - Fire Fighting Measures

Flammable Limits	No data available.
Extinguishing Media	Water fog, dry chemical, CO2, foam or sand/earth.
Hazardous Combustion	Carbon monoxide, carbon dioxide from burning.
Fire Fighting	Use large quantities of foam.
Fire Equipment	Wear self- contained respiratory device. Wear a fully protective suit.

Section 6 - Accidental Release Measures

Spill should be taken up mechanically and placed in suitable container for disposal. Use a vacuum container equipped with a HEPA (High Efficiency Particulate Air) filter. Flush remainder with plenty of water. Avoid splashing, high pressure washing or compressed air cleaning.

Section 7 - Handling and Storage

Avoid formation of dust.
Ensure adequate ventilation.
Keep containers tightly closed in a dry and cool place.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Propanoic acid, 2-hydroxy-, calcium salt (2:1), (S)- 28305-25-1	Not Established	Not Established	Not Established
Calcium hydroxide 1305-62-0	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	5 mg/m3 TWA	NIOSH: 5 mg/m3 TWA

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practices.

Respiratory Protection

Refer to Section 2-Hazards. If none listed, then no special protective equipment required under normal use.

Eye Protection

Refer to Section 2-Hazards. If none listed, then use safety glasses with side shields at a minimum.

Skin Protection

Refer to Section 2-Hazards. If none listed then no special protective measures are necessary.

Ventilation

Ensure adequate ventilation, especially in confined areas. Minimize the creation of dust.

Contaminated Gear

See Section 2- GHS Precautions Instructions.

Section 9 - Physical & Chemical Properties

Appearance	Paste
Flammability	No data found
Explosive Limits	0%

Section 10 - Chemical Stability & Reactivity Information

Stable under recommended storage conditions.

Section 11 - Toxicological Information

Exposure to this material may affect the following organs:

Eyes Skin Respiratory System

Components with Carcinogen Rating

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			N/A

Section 12 - Ecological Information**Component Ecotoxicity****Section 13 - Disposal Considerations**

Dispose in accordance with local regulations.

Section 14 - Transportation Information

For the purpose of transportation regulations, this item is not dangerous.

No special precautions required.

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

The following chemicals are reportable under U.S. - OSHA - Specifically Regulated Chemicals

- None

Country**Regulation****All Components Listed**

USA
USA

SARA
TSCA

NO
Yes

- None

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	<input type="text"/>	0
FLAMMABILITY	<input type="text"/>	0
PHYSICAL HAZARD	<input type="text"/>	0
PERSONAL PROTECTION	<input type="text"/>	

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard

0 = INSIGNIFICANT

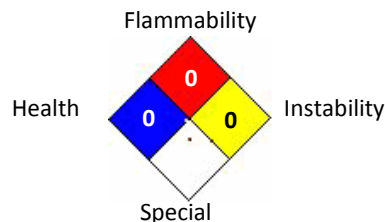
1 = SLIGHT

2 = MODERATE

3 = HIGH

4 = EXTREME

National Fire Protection Association (NFPA)



Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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