



SAN JOAQUIN CHEMICALS, INC.

... "water is our profession"

WATER CONSULTANTS

• SYSTEMS ENGINEERING

• MANUFACTURING CHEMISTS

SAFETY DATA SHEET

SANATHERM® 8324-R

Page 1 of 4

Section 1 – Chemical Product & Company Identification

Manufacturer's Name: SAN JOAQUIN CHEMICALS, INC.

Address: 4684 E. HEDGES AVE., FRESNO, CALIFORNIA 93703

SDS/Product Name: SANATHERM® 8324-R

Trade Name (as labeled): SANATHERM® 8324-R

Chemical Name(s): Mixture of polyacrylate, co-polymers and phosphate in water

Chemical Family: Water soluble polymer/phosphates

24- Hour Emergency Telephone Number: SAN JOAQUIN CHEMICALS, INC. (800) 647-9577
CHEM-TEL (800) 255-3924

Business Telephone: (559) 252-3727

Section 2 - Hazard Identification



Emergency Overview: **WARNING!** Keep out of reach of children! Non-hazardous, take normal precautions as for any concentrated chemical. Direct contact may cause moderate eye and mild skin irritation. Harmful if significant amounts are swallowed.

Appearance and Odor: Straw colored liquid; slight ammoniacal odor

Systems of Overexposure for each potential route of exposure:

Inhaled: Should not cause irritation with proper precautions taken.

Skin Contact: In case of contact, flush skin with plenty of clean running water for at least 15 minutes, while removing contaminated clothing and shoes. Discard contaminated shoes.

Eye Contact: Immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lower lids occasionally. Get medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of milk or water and call a physician. Never give anything by mouth to an unconscious person.

Chronic Exposure: This material was negative when tested in the Ames Assay. Direct contact may cause moderate eye and mild skin irritation.

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California Contractor License #461677

Section 3 – Composition and Information on Ingredients

HAZARDOUS INGREDIENTS/CHEMICAL NAME	CAS #	PERCENT %
Proprietary		

No TLV has been established for this mixture.

No components of this material are listed on State of California Prop 65 as of January 1, 1988, nor are any components published under section 313* of Federal Register as of February 1988.

*Also known as Title III of SARA.

Section 4 – First Aid Measures Emergency Procedures

Inhaled: Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. Obtain IMMEDIATE medical attention.

Skin Contact: In case of contact, flush skin with plenty of clean running water for at least 15 minutes, while removing contaminated clothing and shoes.

Eye Contact: Immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lower lids occasionally. Obtain IMMEDIATE medical attention if irritation persists.

Ingestion: If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of milk or water and call a physician. Never give anything by mouth to an unconscious person. Obtain IMMEDIATE medical attention.

Suspected Cancer Agent? No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye disease, or cardiopulmonary diseases may be more susceptible to the effects of this substance.

Section 5 – Fire Fighting Measures

Fire extinguishing materials: Non-flammable. Use media appropriate for surrounding fire; water spray, carbon dioxide or dry chemical to extinguish.

Special fire fighting procedures: Use appropriate protection for surrounding fire. Fire fighter should wear positive pressure self-contained breathing apparatus (full face-piece type).

Unusual fire and explosion hazards: None expected.

Flash Point: N/A

Flammable limits in air, Volume %: lower -N/D upper-N/D

Section 6 – Accidental Release Measures

Small releases: Spills may be very slippery; clean-up promptly. Cover with some inert absorbent material; sweep up and place in a waste disposal container.

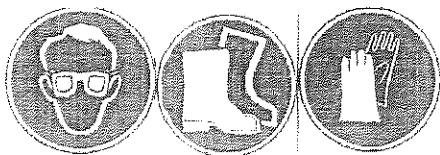
Large releases: Dilute 100:1 with water and flush to sanitary sewer. Do not flush directly to receiving waters. The area should be thoroughly flushed with water and scrubbed to remove residue. If slipperiness remains, apply more dry-sweeping compound.

NOTE: Dispose of all waste in accordance with federal, state and local regulations.

Section 7 – Handling and Storage

Handling: *FOR INDUSTRIAL USE ONLY!* Keep out of reach of children! Keep container sealed when not in use. Do not handle or use product until safety precaution recommended in this SDS have been read and understood. Keep containers in a cool location Keep from freezing.



Section 8 - Exposure Controls /Personal Protection

Respiratory protection: Not required.

Eye protection (Type): Chemical goggles or face shield.

Skin protection: Rubber shoes, impervious gloves and other protective clothing as necessary to prevent skin contact. Wash contaminated clothes prior to reuse. Discard contaminated shoes.

Work practices, Hygienic practices: Use adequate exhaust ventilation to prevent inhalation of product vapor (external exhaust devices not normally required). Maintain eyewash/safety shower in areas where chemicals are handled.

Section 9 - Physical and Chemical Properties

Physical state: Liquid

Appearance: Straw colored

Odor: Slight ammoniacal odor

Vapor density (air=1): Similar to water

Vapor pressure, mmHg: Similar to water

Specific gravity: 1.24 ±

pH: : 10.8 ± 0.25

% Volatile: 60-70%

Solubility in Water: 100%

Viscosity: N/A

Boiling point or range, F: ≥ 212°

Melting Point: - N/A

Evaporation Rate: Similar to water

Section 10 - Stability and Reactivity

Stability ☒ Stable Unstable

Incompatibility (Materials to Avoid): No specific incompatibility.

Conditions to Avoid: None known

Hazardous decomposition products (including combustion products): Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

Hazardous polymerization: May occur ☒ Will not occur

Section 11 - Toxicological Information

Harmful if large quantities are swallowed!

Section 12 - Ecological Information

Do not apply concentrate directly to any body of water without Federal, State and local authorization.

Section 13 - Disposal Considerations

Disposal: Incinerate or bury in a classified landfill as recommended by local waste disposal authority.



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Section 14 – Transport Information

U.S. Department of Transportation, Canada TDG

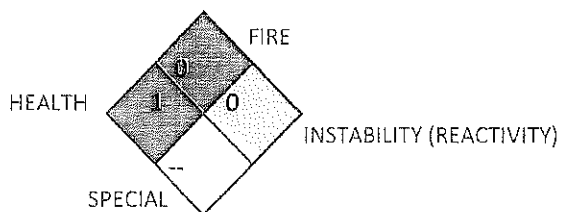
Shipping Name: Non-Hazardous

Section 15 – Regulatory Information

The components are not listed on California's Prop 65 list of chemicals known to cause cancer or other reproductive harm.

Section 16 – Additional Information

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



SDS Revision Date: January 2015

The information contained in this Safety Data Sheet (SDS) is based on current regulatory information as well as our manufacturers' information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise safety data sheets periodically as new information becomes available.



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