



SAN JOAQUIN CHEMICALS, INC.

... "water is our profession"

WATER CONSULTANTS • SYSTEMS ENGINEERING • MANUFACTURING CHEMISTS

SAFETY DATA SHEET

SANACOR® 2503

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Section 1 – Chemical Product & Company Identification

Manufacturer's Name: SAN JOAQUIN CHEMICALS, INC.

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

SDS/Product Name: SANACOR® 2503

Trade Name (as labeled): SANACOR® 2503

Chemical Name(s): Alkaline solution of Molybdate-Triazole/proprietary anti-scalants/dispersants

Chemical Family: Molybdate/Triazole Inhibitor

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. May cause mild eye and skin irritation. Harmful if significant amounts are swallowed.

Appearance and Odor: Red liquid; sweet odor

Systems of Overexposure for each potential route of exposure:

Inhaled: Inhalation may cause irritation of nose, mouth or throat.

Skin Contact: May cause mild skin irritation.

Eye Contact: May cause mild eye irritation.

Ingestion: Harmful if swallowed.

Chronic Exposure: Liquid may cause slight irritation of eyes and skin.

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. Obtain IMMEDIATE medical attention.

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.

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-combustible. Use media appropriate for surrounding fire; Water, CO₂, dry chemicals, etc.

Special fire fighting procedures: Use appropriate protection for surrounding fire. Fire fighter should wear positive pressure self-contained breathing apparatus (full face-piece type). Keep containers cool with water spray to prevent rupture.

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: Wear appropriate protective clothing. Cover with some inert absorbent material; sweep up and place in a waste disposal container. Flush area with water.

Large releases: Incinerate or bury in an approved landfill as applicable under Federal, State and Local regulations. Flush residue to sanitary drain with 200 gallons water to 1 gallon product dilution. DO NOT flush directly to receiving waters.

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! Protect eyes, skin and clothing from contact with product. 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.



Section 8 - Exposure Controls /Personal Protection

Respiratory protection: Not required. Wear self-contained breathing apparatus, positive pressure MSHA/NIOSH (approved or equivalent) should be used for large spills. No particular harmful vapor or mist is expected from this product.

Eye protection (Type): Chemical goggles and/or a full face shield.

Skin protection: Rubber shoes, rubber apron 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: Red

Odor: Sweet odor

Vapor density (air=1): Similar to water

Vapor pressure, mmHg: Similar to water

Specific gravity: 1.08 ±

pH: 11.0 ±

% Volatile: 80 ±

Solubility in Water: 100%

Viscosity: N/A

Boiling point or range, F: 215° (closed cup method)

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 an approved landfill as applicable under Federal, State and Local regulations. Flush residue to sanitary drain with 200 gallons water to 1 gallon product dilution. DO NOT FLUSH directly to receiving waters.



Section 14 – Transport Information

U.S. Department of Transportation, Canada TDG

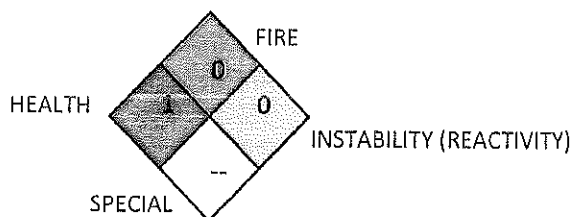
Shipping Name: Non-Hazardous

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)



DATE	NAME AND TITLE	SHEET NUMBER
REV: January 2016/drv	R. K. Domm, Technical Department/Suppliers	2503

The opinions expressed herein are those of qualified experts and SAN JOAQUIN CHEMICALS, INC., staff. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of SAN JOAQUIN CHEMICALS, INC., it is the user's obligation to determine the conditions of safe use of this product.

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