



**SAN JOAQUIN CHEMICALS, INC.**

... "water is our profession"

WATER CONSULTANTS

• SYSTEMS ENGINEERING

• MANUFACTURING CHEMISTS

## SAFETY DATA SHEET

**SANATHERM® 8101**

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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:** SANATHERM® 8101

**Trade Name (as labeled):** SANATHERM® 8101

**Chemical Name(s):** Sodium sulfite

**Chemical Family:** Mixture

**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. Can cause eye irritation. Harmful if significant amounts are swallowed.**

**Appearance and Odor:** Yellow to tan liquid; amine 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:** Liquid may cause slight irritation of eyes and skin.

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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. 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, foam, CO<sub>2</sub>, 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). Sulfur dioxide may be formed under fire conditions. Keep containers cool with water spray to prevent rupture.

**Unusual fire and explosion hazards:** Contact with acid may liberate sulfur dioxide gas. Do not flush to sewers or receiving waters.

**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. Sweep up and place in a waste disposal container; if clean product may be re-used. Flush area with water. Do not flush to sewer drain which may contain acid.

**Large releases:** Confine area to qualified personnel. Wear appropriate protective equipment. Shut off release if safe to do so. Avoid contaminating sewers, streams. Incinerate or bury in an approved landfill.

**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. Keep containers closed when not in use. Keep containers in cool location away from oxidizers and acids.



## Section 8 - Exposure Controls /Personal Protection



**Respiratory protection:** None required.

**Eye protection (Type):** Chemical goggles and/or 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:** Yellow to tan

**Odor:** Amine odor

**Vapor density (air=1):** Similar to water

**Vapor pressure, mmHg:** Similar to water

**Specific gravity:** 1.1 ±

**pH:** ≥ 11.0 ±

**% Volatile:** 70%

**Solubility in Water:** 100%

**Viscosity:** N/A

**Boiling point or range, F:** 212 °F

**Melting Point:** - N/A

**Evaporation Rate:** N/A

## Section 10 – Stability and Reactivity

Stability       Stable       Unstable

**Incompatibility (Materials to Avoid):** Avoid contact with acid or acidic material such as alum liberates sulfur dioxide.

**Conditions to Avoid:** None

**Hazardous decomposition products (including combustion products):** Thermal decomposition may produce carbon monoxide, carbon dioxide and/or sulfur 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:** Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waste treatment facility or discharged under a permit. Product as is – incinerate or land disposal in an approved landfill.



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**Section 14 – Transport Information**

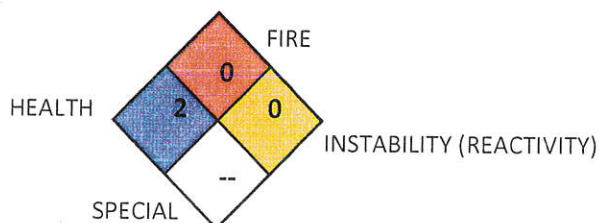
U.S. Department of Transportation, Canada TDG

**Shipping Name:** Non -Hazardous

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**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.

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**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.

