

THATCHER COMPANY OF CALIFORNIA, INC.

8625 Unsworth Avenue, Sacramento, CA 95828



Phone (916) 389-2517

Fax (916) 389-2516

February 18, 2025

AFFIDAVIT OF COMPLIANCE

Sodium Bisulfite

This affidavit certifies and warrants the sodium bisulfite to be delivered to the Bay Area Chemical Consortium Agencies by Thatcher Company of California, Inc. fully complies with A.W.W.A. Specifications and ANSI/NSF Standard 60.

A handwritten signature in blue ink, appearing to read 'M. T. Mitchell', is written over a horizontal line.

Michael T. Mitchell
President

ATTACHMENT 1

February 18, 2025

BAY AREA CHEMICAL CONSORTIUM
BID NO. 10-2025
SUPPLY AND DELIVERY OF LIQUID CHLORINE

Plant Manager: Derek Bell
Phone Number: (916) 743-9775
E-mail Address: derek.bell@tchem.com

Vice President of Marketing
and Customer Service: Jayson Stenquist
Phone Number: (801) 972-4587 ext. 1444
E-mail Address: jayson.stenquist@tchem.com

Market Analyst: Tyler Andersen
Phone Number: (801) 972-4587 ext. 1481
E-mail Address: tyler.andersen@tchem.com

THIRD PARTY HAULERS

Medeiros (primary)
Name: Liquid Logistics LLC
Address: 931 10th St Suite 949 Modesto, CA 95354
Contact information for the third party hauling company: George Medeiros 209-216-7041
Email address: dispatch@medeirosanklines.com

Torres Trucking
Name: JMT Logistics LLC
Address: PO Box 276, Hughson, CA 95326
Contact information for the third party hauling company: Juan Torres 209-595-6570/ 209-542-3460
Email address: jmt.logistics@yahoo.com

Watson BROS.
Name: WATSON BROS
Address: P.O BOX 862 FRENCH CAMP, CA 95231
Contact information for the third party hauling company: Stacey 209-986-1588
Email address: graycastleestate@aol.com

ATTACHMENT 2

February 18, 2025

BAY AREA CHEMICAL CONSORTIUM
STANDARD AGREEMENT, PAGE 1 OF 2
BID NO. 11-2025

SUPPLY AND DELIVERY OF SODIUM BISULFITE 25% AND 40%

Description of Emergency Supply Plan: Provide a summary of vendor's plans to continue to supply product in the event of an unexpected disaster or urgent emergency event.

STRATEGIC SOURCING. An integral part of our chemical management philosophy is to develop multiple sources of supply for any single product or item. Our strategic approach is to first identify if TC can manufacture the product to the required specification, and then to develop relationships with basic producers and other supply chain partners so that we have a primary source and a secondary source for every product. In the case of Chlorine and sulfuric acid for alum, Thatcher purchases from both domestic and Canadian producers in the event that tariffs are implemented.

CONTINUITY OF SUPPLY. As indicated above, we continuously assess the marketplace, both in terms of product availability and transportation resources. One of our paramount strengths is in ensuring continuity of supply with proven logistics capabilities and redundant production locations. For the BACC, Thatcher Company of California, Inc. could utilize three different and distinct production facilities to support the volume in this bid. If we see a potential shortfall in a given product group, we change our supply position to ensure our customers' requirements are met (both in product availability and specification). If transportation resources become tight, we employ additional trucking and rail resources that meet our rigid selection criteria

INVENTORY MANAGEMENT. For tactical, day-to-day inventory management and replenishment, we analyze historical usage by product by location and utilize constant communication with the end-user in order to factor in seasonality, spikes in usage, process deviations and other critical facets that affect demand to determine a forecasted usage. Based on the future demand forecast, minimum and maximum inventory levels are set to ensure that customer needs are met. We have particular expertise in inventory management.

For select customers, TC employs an integrated customer demand system for replenishing our customer's on-site chemical inventories. We use a dedicated Key Account Coordinator that works hand-in-hand with our Account Manager and the designated customer on-site representative to closely monitor the levels of the customer's on-site chemical inventories. This continuous checking of customer inventories is integrated with our inventory in the upstream supply channel.

The net effect of this is that orders are anticipated. Thatcher Company is currently providing this chemical management program with other customers with much success. Chemical management may not be a core business interest for some of our customers; however, chemical management is absolutely a core competency for our business. The basic reason is economic. Stock-outs and emergency shipments are expensive – to your operation, and to your chemical provider. Our innovative approach removes this cost from the supply chain itself.

ORDER FULFILLMENT. The inventory replenishment process described above ensures product deliveries are made on a timely basis. This process is done at the operations levels, meaning the operating needs of the customer are met without daily purchasing coordination. TC ensures that each order is carefully executed.

TRANSPORTATION. Thatcher Company supplies customers throughout the United States via our Trucking Company. Our philosophy is to support 70% of our deliveries with our own assets and utilize carriers for 30% of our deliveries. Our fleet of transportation tractors and over specialized trailers accommodate the varied requirements of any chemical user. With national trucking contracts to supplement our own fleet and rail capabilities, our customers receive the most prompt service available.

Thatcher Transportation supplies just in time delivery with liquid bulk and dry bulk, package, LTL, van, and flatbed vehicles. For dry LTL products, we have a lift gate fleet for both van and flat bed deliveries. We provide pneumatic and liquid tanker service in truck/tanker load quantities, rocky mountain doubles and mini-bulk delivery systems. Our fleet maintenance program exceeds DOT requirements. All tractors are purchased with full warranties and our power units are replaced every four years.

Our dispatch office is staffed 7 days a week from 7:00 AM to Midnight and we are on-call 24/7/365. Each of our vehicles is equipped with a new Qual Com communication system for two-way communications as well as position location equipment for tracking each vehicle's exact position and automated hours of service recording. Each delivery is always on call and in view.

SUPPLY CHAIN MANAGEMENT. Thatcher Company performs many vital functions and services within the supply chain:

- We provide one primary contact to represent many suppliers to our Customer.
- We provide one primary contact to represent Customer's goals to many suppliers.
- We create standard practices between the Customer and chemical suppliers (simplified billing and P.O. management, for example).
- We have in-the-ground facilities and operations to support Customer operations.
- We leverage chemical purchases from a significantly larger pool of chemical requirements than just one customer.
- We bring operating knowledge from supplier companies to work on Customer issues.
- We manage not only "price-per-pound" analysis, but also "total cost of ownership" such as cost of ordering, cost of delivery, cost of disposal of waste products etc.

- We apply knowledge from one industry to another.
- Whenever practical, we manufacture products to specific customer needs.

In the final analysis, by addressing both the strategic and tactical aspects of inventory management, TC offers a chemical management program that guarantees both continuity and security of supply.

Thatcher Company of California, Inc.
Michael T. Mitchell
President

Drinking Water Treatment Chemicals

COMPANY

Sacramento Ag Products, LLC
8625 Unsworth Ave
Sacramento, CA 95828-1010 United States

MH65586

NSF/ANSI 60

Plant at: Sacramento, CA

Trade Dsg	Conditions of Acceptability	Category	Max Use Level (mg/L)
Sodium Bisulfite 25%	-	Miscellaneous Treatment Chemicals	80
Sodium Bisulfite 38-40%	-	Miscellaneous Treatment Chemicals	50

Last Updated on 2022-06-28



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

UL LLC

333 Pfingsten Road, Northbrook, IL 60062, United States

ACCREDITATION ID#0198

Fulfills the requirements of

**ISO/IEC 17065:2012 Conformity assessment - Requirements for
bodies certifying products, processes and services**

LIST OF CERTIFICATION SCHEME(S)

US Safety Scheme

Equipment Sanitation Scheme

Water Systems Scheme

Accredited Elevator/Escalator Certification Organization (AECO): Elevator systems, subsystems, components, and functions for issuance of Certificates of Conformance and Marks according to ASME A17.7/CSA B44.

EPA WaterSense – WaterSense® Product Certification System

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at www.anab.org.

Lori Gillespie, Vice President, MVP SBU

Expiry Date: 2025-12-01





SACRAMENTO AG PRODUCTS, LLC.
8625 Unsworth Ave.
Sacramento, CA 95828
916-963-9244

CERTIFICATE OF ANALYSIS

SODIUM BISULFITE 25 SOLUTION

This is to certify that the listed shipment of Sodium Bisulfite 25 Solution was assayed with the following results:

Date: February 18, 2025
Lot Number: 2502181013
Customer:
BOL Number:

Analysis	Specifications	Results
Appearance	Uniform, clear yellow solution	Pass
pH	5.0-5.4	5.1
Specific Gravity (25C)	1.20-1.22	1.20
% Sodium Bisulfite	24.5-25.4	25.0



Sodium Bisulfite 25
ANSI/NSF 60
FDPH
MUL: 80 mg/L

This certificate is issued electronically and is valid without signature.

Sacramento AG Products, LLC.

**SACRAMENTO AG PRODUCTS, LLC.**

8625 Unsworth Ave.
Sacramento, CA 95828
916-963-9244

PRODUCT SPECIFICATION**SODIUM BISULFITE 25**

CAS NUMBER:	7631-90-5
CHEMICAL FORMULA:	NaHSO_3
MOLECULAR WEIGHT:	104.06

PRODUCT DESCRIPTION:	Colorless to slightly yellow, hazy solution
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SPECIFICATIONS:	Assay (% as NaHSO_3):	24.5-25.4
	SO_2 (%):	15.0-15.7
	pH:	5.0-5.4
	Specific Gravity:	1.1-1.4

WARRANTY

This information is, to the best of our knowledge, accurate, but may not be complete. Thatcher Company furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness or reliability.

3/21/22

SAFETY DATA SHEET

1. Identification

Product identifier Sodium Bisulfite 25%

Other means of identification None.

Recommended use Not available.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name	Sacramento Ag Products, LLC.		
Address	8625 Unsworth Avenue Sacramento, CA 95828 United States		
Telephone	General Assistance	916 389 2520	
E-mail	Not available.		
Emergency phone number	Emergency (CHEMTREC)	800 424 9300	

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 1C
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement

Prevention Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information 75% of the mixture consists of component(s) of unknown acute oral toxicity.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium Bisulfite (aqueous Solution)		7631-90-5	25
Other components below reportable levels			75

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Difficulty in breathing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Not applicable.
Special protective equipment and precautions for firefighters	Wear suitable protective equipment.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Provide adequate ventilation. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Material	Type	Value
Sodium Bisulfite 25%	TWA	5 mg/m3
Components	Type	Value

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)	TWA	5 mg/m3
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US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value
Sodium Bisulfite 25%	TWA	5 mg/m3
Components	Type	Value

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)	TWA	5 mg/m3
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Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). In the absence of engineering controls, wear 3M 6000 Series Full-Face Respirator or NIOSH approved equivalent. Utilize multi-purpose organic vapor and acid gas cartridge (3M 6006) or NIOSH approved equivalent. Label color on cartridge should be olive green.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron or protective suit is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. In case of insufficient ventilation, wear suitable respiratory equipment. Where risk assessment shows air-purifying respirators are appropriate, as a back-up to or in the absence of engineering controls, use 3M 6000 Series Full-Face Respirator or NIOSH approved equivalent. Utilize multi-purpose organic vapor and acid gas cartridge (3M 6006) or NIOSH approved equivalent. Label color on approved cartridges is universally olive color. If the respirator is the sole means of protection, a full-face-respirator is mandatory.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Liquid.
Color	Colorless to light yellow.

Odor	Sulphurous.
Odor threshold	Not available.
pH	5 - 5.4
Melting point/freezing point	3.2 °F (-16 °C)
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	0.00001 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.10 - 1.40 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	1.1 - 1.4

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	None known.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns. Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Difficulty in breathing.
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Information on toxicological effects

Acute toxicity Harmful if swallowed. May cause an allergic skin reaction.

Product	Species	Test Results
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Sodium Bisulfite 25%

Acute

Oral

LD50

Rat

2 g/kg

Components	Species	Test Results
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Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

Acute

Oral

LD50

Rat

2 g/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5) 3 Not classifiable as to carcinogenicity to humans.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
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Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

Aquatic

Fish

LC50

Western mosquitofish (Gambusia affinis) 240 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number	UN2693
UN proper shipping name	Bisulfites, aqueous solutions, n.o.s. (Sodium Bisulfite (aqueous Solution) RQ = 20000 LBS)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB3, T7, TP1, TP28
Packaging exceptions	154
Packaging non bulk	203
Packaging bulk	241

DOT BULK

BULK

UN number	UN2693
UN proper shipping name	Bisulfites, aqueous solutions, n.o.s. (Sodium Bisulfite (aqueous Solution) RQ = 20000 LBS)
Transport hazard class(es)	
Class	8
Label(s)	8
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB3, T7, TP1, TP28
Packaging exceptions	154
Packaging non bulk	203
Packaging bulk	241

IATA

UN number	UN2693
UN proper shipping name	Bisulphites, aqueous solution, n.o.s. (Sodium Bisulfite (aqueous Solution))
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	No.
ERG Code	8L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

UN number	UN2693
UN proper shipping name	BISULPHITES, AQUEOUS SOLUTION, N.O.S. (Sodium Bisulfite (aqueous Solution))
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

DOT; DOT Bulk packaging type



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5) Listed.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Hazardous substance
Section 112(r) (40 CFR 68.130)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US - New Jersey RTK - Substances: Listed substance

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. Pennsylvania Worker and Community Right-to-Know Law

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. Rhode Island RTK

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 08-29-2022

Version # 01

NFPA ratings Health: 3
Flammability: 0
Instability: 0

NFPA ratings



Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

Revision Information

Product and Company Identification: Alternate Trade Names

**SACRAMENTO AG PRODUCTS, LLC.**

8625 Unsworth Ave.
Sacramento, CA 95828
916-963-9244

CERTIFICATE OF ANALYSIS**SODIUM BISULFITE 38-40 SOLUTION**

This is to certify that the listed shipment of Sodium Bisulfite 38-40 Solution was assayed with the following results:

Date: February 14, 2025
Lot Number: 2502141002
Customer:
CO Number:

Analysis	Specifications	Results
Appearance	Uniform, clear yellow solution	Pass
pH	5.0-5.4	5.1
Specific Gravity (25C)	1.31-1.35	1.33
% Sodium Bisulfite	38.0-40.0	38.6



Sodium Bisulfite 38-40
ANSI/NSF 60
FDPH
MUL: 50 mg/L

This certificate is issued electronically and is valid without signature.

Sacramento AG Products, LLC.



SACRAMENTO AG PRODUCTS, LLC.

8625 Unsworth Ave.
Sacramento, CA 95828
916-963-9244

PRODUCT SPECIFICATION

SODIUM BISULFITE 38-40

CAS NUMBER:	7631-90-5
CHEMICAL FORMULA:	NaHSO_3
MOLECULAR WEIGHT:	104.06

PRODUCT DESCRIPTION:	Colorless to slightly yellow, hazy solution
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SPECIFICATIONS:	Assay (% as NaHSO_3):	38.0-40.3
	SO_2 (%):	23-25
	pH:	5.0-5.4
	Specific Gravity:	1.31-1.35

WARRANTY

This information is, to the best of our knowledge, accurate, but may not be complete. Thatcher Company furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness or reliability.

3/21/22

SAFETY DATA SHEET

1. Identification

Product identifier Sodium Bisulfite 38-40%

Other means of identification None.

Recommended use Not available.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name	Sacramento Ag Products, LLC.		
Address	8625 Unsworth Avenue Sacramento, CA 95828 United States		
Telephone	General Assistance	916 389 2520	
E-mail	Not available.		
Emergency phone number	Emergency (CHEMTREC)	800 424 9300	

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 1C
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement

Prevention Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information 60% of the mixture consists of component(s) of unknown acute oral toxicity.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium Bisulfite (aqueous Solution)		7631-90-5	40
Other components below reportable levels			60

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Difficulty in breathing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Not applicable.
Special protective equipment and precautions for firefighters	Wear suitable protective equipment.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Provide adequate ventilation. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Material	Type	Value
Sodium Bisulfite 38-40%	TWA	5 mg/m3
Components	Type	Value

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)	TWA	5 mg/m3
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US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value
Sodium Bisulfite 38-40%	TWA	5 mg/m3
Components	Type	Value

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)	TWA	5 mg/m3
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Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). In the absence of engineering controls, wear 3M 6000 Series Full-Face Respirator or NIOSH approved equivalent. Utilize multi-purpose organic vapor and acid gas cartridge (3M 6006) or NIOSH approved equivalent. Label color on cartridge should be olive green.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron or protective suit is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. In case of insufficient ventilation, wear suitable respiratory equipment. Where risk assessment shows air-purifying respirators are appropriate, as a back-up to or in the absence of engineering controls, use 3M 6000 Series Full-Face Respirator or NIOSH approved equivalent. Utilize multi-purpose organic vapor and acid gas cartridge (3M 6006) or NIOSH approved equivalent. Label color on approved cartridges is universally olive color. If the respirator is the sole means of protection, a full-face-respirator is mandatory.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Liquid.
Color	Colorless to light yellow.

Odor	Sulphurous.
Odor threshold	Not available.
pH	3.5 - 5.5
Melting point/freezing point	3.2 °F (-16 °C)
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.33 - 1.35 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	1.33 - 1.35

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	None known.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns. Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Difficulty in breathing.
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Information on toxicological effects

Acute toxicity Harmful if swallowed. May cause an allergic skin reaction.

Product	Species	Test Results
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Sodium Bisulfite 38-40%

Acute

Oral

LD50	Rat	2 g/kg
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Components	Species	Test Results
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Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

Acute

Oral

LD50	Rat	2 g/kg
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* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5) 3 Not classifiable as to carcinogenicity to humans.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
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Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

Aquatic

Fish	LC50	Western mosquitofish (Gambusia affinis) 240 mg/l, 96 hours
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* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number	UN2693
UN proper shipping name	Bisulfites, aqueous solutions, n.o.s. (Sodium Bisulfite (aqueous Solution) RQ = 12500 LBS)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB3, T7, TP1, TP28
Packaging exceptions	154
Packaging non bulk	203
Packaging bulk	241

DOT BULK

BULK

UN number	UN2693
UN proper shipping name	Bisulfites, aqueous solutions, n.o.s. (Sodium Bisulfite (aqueous Solution) RQ = 12500 LBS)
Transport hazard class(es)	
Class	8
Label(s)	8
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB3, T7, TP1, TP28
Packaging exceptions	154
Packaging non bulk	203
Packaging bulk	241

IATA

UN number	UN2693
UN proper shipping name	Bisulphites, aqueous solution, n.o.s. (Sodium Bisulfite (aqueous Solution))
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	No.
ERG Code	8L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

UN number	UN2693
UN proper shipping name	BISULPHITES, AQUEOUS SOLUTION, N.O.S. (Sodium Bisulfite (aqueous Solution))
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

DOT; DOT Bulk packaging type



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5) Listed.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Hazardous substance
Section 112(r) (40 CFR 68.130)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US - New Jersey RTK - Substances: Listed substance

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. Pennsylvania Worker and Community Right-to-Know Law

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. Rhode Island RTK

Sodium Bisulfite (aqueous Solution) (CAS 7631-90-5)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 08-29-2022
Revision date 02-20-2024
Version # 02
NFPA ratings Health: 3
 Flammability: 0
 Instability: 0

NFPA ratings



Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

Revision Information

Physical & Chemical Properties: Multiple Properties

THATCHER COMPANY OF CALIFORNIA, INC.

8625 Unsworth Avenue, Sacramento, CA 95828



Phone (916) 389-2517

Fax (916) 389-2516

MAILING ADDRESSES

Address Then E-Mail Contracts & Agreements To:

Craig N. Thatcher, Chief Executive Officer
Michael T. Mitchell, President
Thatcher Company of California, Inc.
P. O. Box 27407
Salt Lake City, UT 84127-0407
craig.thatcher@tchem.com; mike.mitchell@tchem.com
Copy To: wendy.richmond@tchem.com

Address Requests for Bids & Quotations to Craig N. Thatcher, Chief Executive Officer, Then E-mail To:

Thatcher Company of California, Inc.
Attn: Craig N. Thatcher, Chief Executive Officer
P. O. Box 27407
Salt Lake City, UT 84127-0407
wendy.richmond@tchem.com

Mail Payment: Thatcher Company of California, Inc.
LB 1106
P. O. Box 35146
Seattle, WA 98124-5146

Order Placement: Customer Service (916) 389-2517 csca@tchem.com

24/7 Customer & Transportation Service: (800) 375-7758

E-mail Requests For Certificate of Insurance: wendy.richmond@tchem.com

Bid Tabulation: wendy.richmond@tchem.com;
tyler.andersen@tchem.com