THATCHER COMPANY OF CALIFORNIA, INC.

8625 Unsworth Avenue, Sacramento, CA 95828



Phone (916) 389-2517 Fax (916) 389-2516

February 14, 2024

# AFFIDAVIT OF COMPLIANCE

# **Ammonium Sulfate 40%**

This affidavit certifies and warrants the ammonium sulfate 40% 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.

Michael T. Mitchell

President

# ATTACHMENT 1

General Manager: Phillip Belden

Phone Number (702) 219-2372

E-mail Address: <a href="mailto:philip.belden@tchem.com">philip.belden@tchem.com</a>

Vice President of Marketing

and Customer Service: Jayson Stenquist

Phone Number: (801) 972-4587 ext. 1444 MT

E-mail Address: jason.stenquist@tchem.com

#### **Drinking Water Treatment Chemicals**



COMPANY

Thatcher Group, Inc. 1905 FORTUNE RD PO BOX 27407 SALT LAKE CITY, UT 84127-0407 United States

MH17003

#### NSF/ANSI 60

Plant at: Thatcher Company, Inc., Salt Lake City, UT

Category  Coagulation and Flocculation Products  Coagulation and Flocculation County Products  Coagulation and Flocculation Products  Coagulation and Flocculation Chemicals  Coagulation and Flocculation Chemicals	Max Use Level (mg/L)  500  500  500  500  500  500  500  5
Coagulation and Flocculation Products	500 500 500 500 500 500 500 500
Coagulation and Flocculation Products	500 500 500 500 500 500 500 500
Coagulation and Flocculation Products	500 500 500 500 500 500 500 500
Coagulation and Flocculation Products	500 500 500 500 500 500 500
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Coagulation and Flocculation Products  Coagulation and Flocculation Products  Coagulation and Flocculation Chemicals	500
Coagulation and Flocculation Products Coagulation and Flocculation Chemicals	
Coagulation and Flocculation Chemicals	500
Coagulation and Flocculation Chemicals	150
	40
Coagulation and Flocculation Chemicals	100
Coagulation and Flocculation Chemicals	26
Coagulation and Flocculation Chemicals	40
Coagulation and Flocculation Chemicals	1
Coaqulation and Flocculation Chemicals	1
	1
	1
	3
	20
	20
	3
	3
	1
	1
	1
	1
	1
	1
	1
	1
	150
Coagulation and Flocculation Chemicals	6
Coagulation and Flocculation Chemicals	152
Coagulation and Flocculation	50
Coagulation and Flocculation	178
Coagulation and Flocculation	150
Flocculation	150
Flocculation	250
Flocculation	154
Coagulation and Flocculation Products	1
Coagulation and Flocculation Products	1
Corrosion and Scale Control	16
pH Adjustment	100
	oagulation and Flocculation Chemicals oagulation and Flocculation Products orosion and Scale Control

Ammonium Sulfate, 40%	-	Disinfection and Oxidation	62.5
Anhydrous Ammonia	-	Disinfection and Oxidation Chemicals	5
Aqua Ammonia 28%	-	Disinfection and Oxidation Chemicals	35
Chlorine	-	Disinfection and Oxidation Chemicals	30
Hydrogen Peroxide 11%-20%	-	Disinfection and Oxidation Chemicals	5.2
Hydrogen Peroxide 21%-30%	-	Disinfection and Oxidation Chemicals	3.5
Hydrogen Peroxide 31%-40%	-	Disinfection and Oxidation Chemicals	2.6
Hydrogen Peroxide 34%	-	Disinfection and Oxidation Chemicals	3
Hydrogen Peroxide 41%-49%	-	Disinfection and Oxidation Chemicals	2.1
Hydrogen Peroxide 50%	-	Disinfection and Oxidation Chemicals	2.1
T-Chlor 10.0 [*HPH]	-	Disinfection and Oxidation Chemicals	105
T-Chlor 12.5 [*HPH]	-	Disinfection and Oxidation Chemicals	84
T-Chlor 5.25 [*HPH]	-	Disinfection and Oxidation Chemicals	199
Sodium Bisulfite 25%	-	Miscellaneous Treatment Chemicals	30
Sodium Bisulfite 38-40%	-	Miscellaneous Treatment Chemicals	18
Ammonium Bisulfite Solution	-	Miscellaneous Treatment Chemicals	50
Hydrofluosilicic Acid	-	Miscellaneous Treatment Chemicals	6
Hydrochloric Acid			
Hydrochloric Acid 20 Be	-	Corrosion& Scale Control, pH Adjustment	40
Muriatic Acid	-	Corrosion& Scale Control, pH Adjustment	40
Citric Acid Solution [*OL]	-	Membrane Cleaner	-
Citric Acid Solution	-	pH Adjustment	125
TI-2903	-	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	27.5
TI-2904	-	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	33
TI-2906	-	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	29
TI-2907	[Zn]	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	14.9
TI-2908	[Zn]	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	24.9
TI-2909	[Zn]	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	9.59
TI-3019	-	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	15.5
TI-3021	-	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	28
Zinc Orthophosphate [*Zn]	[Zn]	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	20
Sodium Hydroxide - 1%-5%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	1000
Sodium Hydroxide - 11%-15%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	333
Sodium Hydroxide - 16%-20%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	250
Sodium Hydroxide - 21%-25%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	200
Sodium Hydroxide - 26%-30%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	167
Sodium Hydroxide - 31%-35%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	142
Sodium Hydroxide - 36%-40%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	125
Sodium Hydroxide - 41%-45%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	111
Sodium Hydroxide - 46%-50%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	100
Sodium Hydroxide - 6%-10%	-	Corrosion and Scale Control, Softening, Sequestering, Precipitation and pH adjustment	500

Trade Dsg	Conditions of Acceptability	Category	Max Use Level (mg/L)
Aluminum Sulfate [*Al]	-	Coagulation and Flocculation Chemicals	400
Aluminum Sulfate [*Al]	-	Coagulation and Flocculation Chemicals	400
T-Floc 1410	=	Coagulation and Flocculation Chemicals	50
T-Floc 1410	=	Coagulation and Flocculation Chemicals	50
T-Floc 1417	-	Coagulation and Flocculation Chemicals	100
T-Floc 1417	-	Coagulation and Flocculation Chemicals	100
T-Floc 1419	-	Coagulation and Flocculation Chemicals	50
T-Floc 1419	-	Coagulation and Flocculation Chemicals	50
T-Floc 1420	-	Coagulation and Flocculation Chemicals	25
T-Floc 1420	-	Coagulation and Flocculation Chemicals	25
T-Floc 2100	-	Coagulation and Flocculation Chemicals	100
T-Floc 2202	-	Coagulation and Flocculation Chemicals	650
T-Floc 2653	-	Coagulation and Flocculation Chemicals	1
T-Floc 2662	-	Coagulation and Flocculation Chemicals	1
T-Floc B-12-L	-	Coagulation and Flocculation Chemicals	75
T-Floc B-21-L	-	Coagulation and Flocculation Chemicals	150
T-Floc IFD-201	-	Coagulation and Flocculation Chemicals	194
T-Floc IFD-4211	-	Coagulation and Flocculation Chemicals	139
Aqua Ammonia 19%	-	Disinfection and Oxidation Chemicals	52
Aqua Ammonia 25%	-	Disinfection and Oxidation Chemicals	40
Zinc Orthophosphate	[Zn]	Softening, Precipitation, Sequestering, pH adjustment, and Corrosion/Scale Control Chemicals	16.5

 $[AI] - The finished drinking water shall be monitored to verify that the level of aluminum does not exceed 2 \,mg/L$ 

[Cu] - The finished drinking water shall be monitored to verify that the level of copper does not exceed 1.3 mg/L.

[HPH] - Refer to AWWA B300, "Hypochlorites" for recommended storage and handling practices.

[OL] - These products are designed to be used off-line and flushed out prior to using the system for drinking water, following the manufacturer's use instructions. The pH or other water chemistry of the influent and effluent water should be monitored to ensure that all traces of the product have been removed before placing into service.

[PA] - Complies with 40 CFR 141.111 requirements for percent monomer and dose when used at or below the MUL.

[Zn] - The finished drinking water shall be monitored to verify that the level of zinc does not exceed 2 mg/L

[\*Al] - The finished drinking water shall be monitored to verify that the level of aluminum does not exceed 2 mg/L.

[\*Cu] - This chemical contains copper and can increase the amount of copper in the finished drinking water. The finished drinking water shall be monitored to verify that levels of copper do not exceed 1.3 mg/L.

 $[{\rm ^{*}HPH}] \cdot {\rm Refer} \ to \ AWWA \ B300, \ {\rm ^{"}Hypochlorites"} \ for \ recommended \ storage \ and \ handling \ practices.$ 

[\*Mn] - The finished drinking water shall be monitored to ensure that levels of manganese do not exceed 0.05 mg/L.

['OL] - These products are designed to be used off-line and flushed out prior to using the system for drinking water, following the manufacturer's use instructions. The pH or other water chemistry of the influent and effluent water should be monitored to ensure that all traces of the product have been removed before placing into service.

[\*Zn] - The finished drinking water shall be monitored to verify that the level of zinc does not exceed 2 mg/L.

Last Updated on 2023-08-16

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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# 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 <a href="https://www.anab.org">www.anab.org</a>.

Lori Gillespie, Vice President, MVP SBU

Expiry Date: 2025-12-01



#### **CERTIFICATE OF ANALYSIS**

#### **Ammonium Sulfate 40% Solution**

This is to certify that the listed lot of Ammonium Sulfate 40% was assayed with the following results:

Date:

February 20, 2024

Lot No:

Test	Specification	Result
Appearance	Uniform Solution	Pass
Density	1.22 – 1.24 g/mL	1.24
Assay	Report	40

MUL = 62.5 mg/L



DRINKING WATER TREATMENT CHEMICAL ANSI/NSF 60 <35Y2>

Thatcher Company, Inc Authorized Signature



#### PRODUCT SPECIFICATION

#### **AMMONIUM SULFATE 40%**

CAS NUMBER: 7783-20-0

CHEMICAL FORMULA: (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> MOLECULAR WEIGHT: 132.14

PRODUCT DESCRIPTION: A clear to slightly yellow liquid with a characteristic pungent odor

SPECIFICATIONS: Assay (%(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>): 39-41

Density (g/ml, 20C): 1.228-1.232

Color (APHA, max): <20 Iron (ppm, max): <2.5 Free Acid (%H<sub>2</sub>SO<sub>4</sub>): <0.05 Heavy Metals (as Hg, ppm): <1

**CERTIFICATIONS:** 



AMMONIUM SULFATE
ANSI/NSF 60
<35Y2>
MUL: 62.5 mg/L

#### 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.

4/27/2018

## SAFETY DATA SHEET

(801) 972-4587

#### 1. Identification

**Product identifier Ammonium Sulfate 40% Solution** 

Other means of identification None.

Recommended use Not available. **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Thatcher Company, Inc. Company name **Address** 1905 Fortune Road Salt Lake City, UT 84104

**United States** 

Telephone General Assistance 8-5

Not available. E-mail

**Emergency phone number** Chemtrec (CCN 22106) (800) 424-9300

#### 2. Hazard(s) identification

Physical hazards Not classified. Not classified. **Health hazards Environmental hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements

None. **Hazard symbol** Signal word None.

The mixture does not meet the criteria for classification. **Hazard statement** 

**Precautionary statement** 

Not available. Prevention Response Not available. Not available. Storage **Disposal** Not available. None known.

Hazard(s) not otherwise

classified (HNOC)

Supplemental information None.

#### 3. Composition/information on ingredients

#### **Mixtures**

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

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

#### 4. First-aid measures

Inhalation Call a physician if symptoms develop or persist.

Skin contact Get medical attention if irritation develops and persists. Eye contact Get medical attention if irritation develops and persists.

Get medical attention if symptoms occur. Ingestion

Most important None known.

symptoms/effects, acute and

delayed

Material name: Ammonium Sulfate 40% Solution

1145000, 8612000 Version #: 07 Revision date: 05-26-2022 Issue date: 09-21-2015

SDS US

Indication of immediate medical attention and special

treatment needed

Treat symptomatically.

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). 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

Specific methods

equipment/instructions

Move containers from fire area if you can do so without risk.

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. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

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.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Store away from incompatible materials (see Section 10

of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

No exposure limits noted for ingredient(s).

**Biological limit values** 

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

Appropriate engineering

controls

General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Not normally needed.

Skin protection

**Hand protection** Not normally needed. Other Not normally needed.

Respiratory protection No personal respiratory protective equipment normally required. Wear appropriate thermal protective clothing, when necessary. Thermal hazards

General hygiene considerations

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.

9. Physical and chemical properties

**Appearance** 

Physical state Liquid. Liquid. **Form** 

Color Not available. Not available. Odor **Odor threshold** Not available.

5.5 0.1 molar aqueous solution pН

Not available. Melting point/freezing point Initial boiling point and boiling Not available.

range

Not available. Flash point Not available. **Evaporation rate** Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits Not available.

Flammability limit - lower

(%)

Not available. Flammability limit - upper

(%)

Explosive limit - lower (%) Not available. Not available. Explosive limit - upper (%) Not available. Vapor pressure

Not available. Vapor density Relative density Not available.

Solubility(ies)

Solubility (water) Not available. Partition coefficient Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature Decomposition temperature** Not available. Not available. **Viscosity** 

Other information

10.26 lb/gal estimated at 50 °C Density

Not explosive. **Explosive properties** Oxidizing properties Not oxidizing.

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Material is stable under normal conditions. Chemical stability

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

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 Health injuries are not known or expected under normal use. Skin contact Health injuries are not known or expected under normal use. Health injuries are not known or expected under normal use. Eye contact Health injuries are not known or expected under normal use. Ingestion

Symptoms related to the None known. physical, chemical and

toxicological characteristics

Information on toxicological effects

Not available. Acute toxicity

Skin corrosion/irritation Health injuries are not known or expected under normal use.

Serious eye damage/eye

irritation

Health injuries are not known or expected under normal use.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

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

mutagenic or genotoxic.

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

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

Not listed.

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

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

**Aspiration hazard** Not an aspiration hazard.

12. Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the **Ecotoxicity** 

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

Bioaccumulative potential No data available. Mobility in soil No data available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. **Disposal instructions** 

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

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

**IMDG** 

Not regulated as dangerous goods.

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

Not established.

15. Regulatory information

**US** federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard

Communication Standard, 29 CFR 1910.1200.

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

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

Not 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 - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

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.

Safe Drinking Water Act

(SDWA)

-

Not regulated.

Food and Drug

Administration (FDA)

Total food additive
Direct food additive
GRAS food additive

#### **US state regulations**

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

Not listed.

#### **US. Massachusetts RTK - Substance List**

Not regulated.

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

Not regulated.

#### US. Pennsylvania RTK - Hazardous Substances

Not regulated.

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

Not listed.

#### **US. Rhode Island RTK**

Not regulated.

#### **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

Country(s) or region Inventory name On inventory (yes/no)\*

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

\*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 09-21-2015 **Revision date** 05-26-2022

Version # 07

NFPA ratings Health: 0

Flammability: 0 Instability: 0

NFPA ratings



Thatcher Company cannot anticipate all conditions under which this information and its product, or **Disclaimer** 

the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the

sheet was written based on the best knowledge and experience currently available.

**Revision Information** Product and Company Identification: Product Codes

1145000, 8612000 Version #: 07 Revision date: 05-26-2022 Issue date: 09-21-2015

# 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 <a href="mailto:csca@tchem.com">csca@tchem.com</a>

**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;

jayson.stenquist@tchem.com