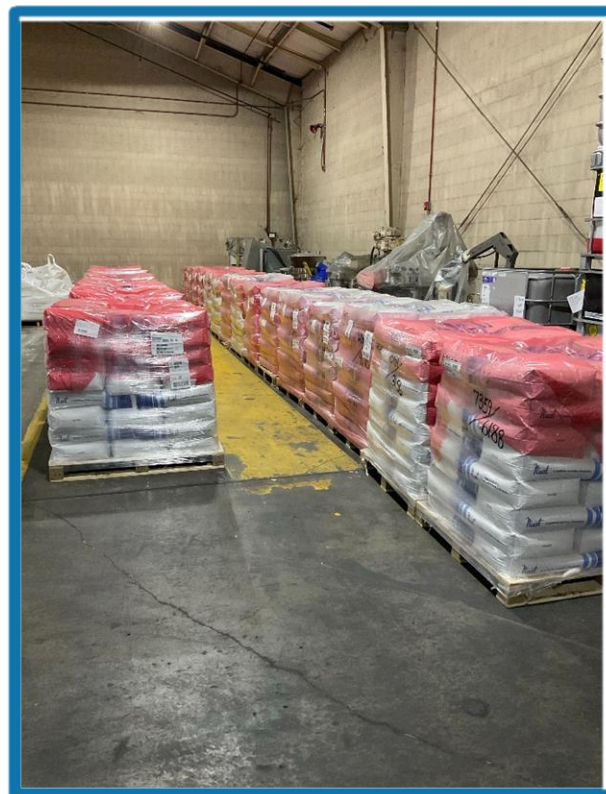


Offer Sheet

Product	Sodium Acetate
Quantity	50 lb. bags
Net weight	~48,000 lbs.
Manufacture date	
Availability	One time
Location	Kansas City, MO
Date	6/17/26
COA & SDS	Attached below

Some of the material described as clumpy.



Brian Svrusis
Solvent Systems International
575 Bennett Road
Elk Grove Village, IL 60007
847-323-6718 call or text
Click here for: [Surplus Inventory](#)
Solvent-Systems.com



Certificate of Analysis

Niacet b.v.
Papesteeg 91, 4006 WC Tiel
P.O.Box 60, 4000 AB Tiel
The Netherlands

MANUFACTURING SITE
Niacet Tiel [MEG]

MATERIAL	20709960	PROGUSTA SA.TRIHYDR CRY 25KG
CUSTOMER MATERIAL	126570	
LEGACY MATERIAL	50067	
CUSTOMER	BMS Kansas City South	
SALES ORDER	20670285	CUSTOMER REF. NO 465762
PRINT DATE	07/08/2024*	SHIP QUANTITY 80 BAG

BATCH 0007749538

BEST BEFORE DATE/EXPIRY DATE 12/18/2025*

PRODUCTION DATE 12/19/2023*

RELEASE DATE 12/20/2023*

INSPECTION CHARACTERISTICS	RESULT	UNITS	SPECIFICATION	
			LOWER	UPPER
Appearance	White crystals			
Assay on Dried Material	100.8	% mass	99.0	101.0
Water	40.1	% mass	36.0	41.0
pH of 1% solution	8.4		8.0	9.5
Heavy Metals (as Pb)*	Conform			
Arsenic*	Conform			
Insolubles in water	< 0.1	% mass		0.1

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

BATCH

0007749538

BEST BEFORE DATE/EXPIRY DATE

12/18/2025*

PRODUCTION DATE

12/19/2023*

RELEASE DATE

12/20/2023*

Lead*	Conform			
Mercury (Hg)*	Conform			
Alkalinity, as NaOH	< 0.05	% mass		0.05
Substances reducing permanganate	< 0.1	% mass		0.1
Potassium compounds	Conform			

This Certificate of Analysis is based on batch specific analysis. Parameters marked with * are not tested for every batch, but these are tested periodically. All our raw materials are obtained from only approved suppliers and match with our raw material specifications according to our ISO 9001 quality management system. Representative samples of each batch are retained for four years and the analysis results of each batch are archived for 10 years. Each sales order is directly linked to (a) batch number(s).

This CoA is only valid when the product is in its original undamaged packaging and when stored under the recommended conditions.

This Certificate of Analysis has been approved electronically and is valid without a signature.

The product described in this certificate has been manufactured and tested in accordance with our standard procedures applicable to such product and conforms to the specifications for such product set forth herein.

Unless we have agreed to provide per batch or other testing frequency (in which case conformity has been determined in accordance with our contractual agreement), conformity to specification has been determined based on our risk assessment and our periodic, statistically-based testing program for the product.

All information appearing in this certificate is based upon tests and data we deem reliable. It is the customer's responsibility to determine the suitability of the product for its own use(s) and appropriate shipping, packaging, storage and/or distribution conditions, and no representation, warranty or guarantee, express or implied, is made by us in this certificate as to the suitability or effect of such use(s) or results to be obtained under actual use by customer or other third parties.

All dates in this document are expressed in the format MM/DD/YYYY

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.



SAFETY DATA SHEET

Sodium Acetate trihydrate

Ref.40073/4.1/REG_USA/EU/EN

Revision Date: 01.11.2018

Previous date: 09.11.2017

Print Date: 01.11.2018

Section 1: Identification

Product information

Commercial Product Name

Sodium Acetate trihydrate, Progusta SA

Reach Registration number:

01-2119485123-42

Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture

Food additive

Pharmaceuticals

Catalyst

Detergent additive

Preservative

Recommended restrictions on use

Reserved for industrial and professional use.

Details of the supplier of the safety data sheet

Niacet b.v.

P.O. Box 60

4000 AB Tiel

NETHERLANDS

Telephone +31 344-615224, Telefax. +31 344-611475

tiel@niacet.nl

Niacet Corporation

400 47th Street

Niagara Falls, NY

14304 U.S.A.

Telephone +1 716-285-1474 Telefax +1 716-285-1497

niacetcsr@niacet.com

Emergency telephone number

For Niacet b.v.Tiel, The Netherlands products: +31 344-615224

For Niacet Corporation, Niagara Falls, U.S.A. products:

Chemtrec +1 (800) 424 9300, +1 (703) 527-3887

Section 2: Hazard(s) Identification

Classification of the substance or mixture

USA: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

EU: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

USA: Not classified; No label required according to 29 CFR 1910.1200.

EU: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards

Eyes: May irritate eyes.



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Sodium Acetate trihydrate

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Section 3: Composition/Information on Ingredients

Substances :

Sodium acetate trihydrate : CAS 6131-90-4
EINECS 204-823-8

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

Remove to fresh air. Keep patient warm and at rest. In case of feeling unwell consult a physician.

Skin contact

Rinse with water.

Eye contact

Rinse with plenty of water. If symptoms persist, call a physician.

Ingestion

Rinse mouth with water. Obtain medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms : May cause mild eye/skin irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Treatment : No information available.

Section 5: Fire-Fighting Measures

Extinguishing media

Water spray, Foam, Dry Chemical or Carbon dioxide (CO₂)

Special protective actions for fire fighters

In the event of fire, wear self-contained breathing apparatus. Splash proof protective suit.

Specific methods

-

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. For personal protection, see section 8.

Environmental precautions

Try to prevent the material from entering drains or watercourses.

Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Smaller spills can be flushed away with plenty of water to remove the product.

Section 7: Handling and Storage

Precautions for safe handling

Keep container closed when not in use. Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Keep packaging tightly closed in a dry place at ambient temperature.

Store in original container. Materials to avoid: no data available

Specific end uses

Food additive, Cosmetic additive, Intermediate, Pharmaceutical, De-icing.



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Sodium Acetate trihydrate

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Section 8: Exposure Controls/Personal Protection

Exposure Limit Values

No Limits set

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Hand protection

Glove material: PVC

Glove material: Rubber gloves

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Work clothing.

Respiratory protection

Respirator must be worn if exposed to dust.

Section 9: Physical and Chemical Properties

Appearance (physical state, color, etc.): white solid, crystalline

Upper/lower flammability or explosive limits: No data available

Odor: odorless

Vapor pressure: No information available

Odor threshold: No information available

Vapor density: No information available

pH: 8-9.5 (10 % w/w)

Melting point/freezing point: 58°C / 136.4°F

Initial boiling point and boiling range: No information available

Flash point: No information available

Evaporation rate: No information available

Flammability (solid, gas): No information available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No information available

Vapor density: No information available

Relative density: 850-950 kg/m³ / 53 - 59 lb/ft³

Solubility(ies): 1250 kg/m³ (25°C) / 78 lb/ft³ (77°F)

Partition coefficient: n-octanol/water: log Pow -3,72 / -3.72 (calculated)

Auto-ignition temperature: No information available

Decomposition temperature: No information available

Viscosity: No information available

Section 10: Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under normal conditions.



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Possibility of hazardous reactions

Hazardous reactions: None known.

Conditions to avoid

Conditions to avoid: Stable under recommended storage conditions.

Incompatible materials

Materials to avoid: No data available

Hazardous decomposition products

Hazardous decomposition products: No data available

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity

LD50/Oral/rat: 3.530 mg/kg

Irritation and corrosion

Skin:

Not classified as irritating for skin.

Eyes:

Not classified as irritating for eyes.

Sensitisation

No data available

Long term toxicity

No data available

Human experience

Skin contact

Repeated or prolonged exposure,

May cause mild irritation.

Eye contact

May cause mild irritation.

Ingestion

Symptoms: Abdominal pain, vomiting

Section 12: Ecological Information

Ecotoxicity effects

Aquatic toxicity

Aquatic toxicity EC50/48 h/Daphnia: > 1.000 mg/l

Toxicity to other organisms

no data available

Persistence and degradability

Biological degradability:

Readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water: log Pow: -3,72 (calculated (EPI Suite V4.0))

Mobility in soil

Mobility

Water solubility: 1250 kg/m³ (25°C) / 78 lb/ft³ (77°F)

Water soluble. Stays in water phase. non-volatile



SAFETY DATA SHEET

Sodium Acetate trihydrate

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Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

Section 13: Disposal Considerations

Waste treatment methods

Product

Dispose of in compliance with local and national regulations.

Section 14: Transport Information

UN number

Land transport

Not classified as dangerous in the meaning of transport regulations

Sea transport

Not classified as dangerous in the meaning of transport regulations

Air transport

Not classified as dangerous in the meaning of transport regulations

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class
(Germany)

WGK 1 slightly water endangering

Section 16: Other Information

Last revised on 1 November 2018 by Niacet EHSQ department

Further information

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.