



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Sodium Caprate

30-1509

Section 1: Identification

Product Name Sodium Caprate
Commercial Name Not available.
Product Use For laboratory research purposes.
Restrictions On Use Not for drug or household use.

Product Code 30-1509

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.

CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Harmful to aquatic life with long lasting effects.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Sodium Caprate
% By Weight 100
CAS# 1002-62-6
Molecular Weight 194.25
Chemical Formula CH₃(CH₂)COONa
Synonym(s) Sodium Decanoate; n-Capric Acid Sodium Salt

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sodium Caprate	1002-62-6	100		

Section 4: First-Aid Measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Get medical advice/attention if you feel unwell. Rinse mouth.
Symptoms/Effects	
Acute	No data available
Delayed	No data available
Immediate Medical Attention	Not available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Dry chemical, foam, water spray, carbon dioxide

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Carbon oxides Metallic oxides

Firefighters Special Equipment and Precautions

Closed containers may explode from heat of a fire. Wear self-contained breathing apparatus if possible.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions: Prevent product from entering drains. Methods and materials for containment and cleaning up: Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

Section 7: Handling and Storage

Precautions for safe handling: Avoid dust formation; the potential for combustible dust should be taken into consideration. Wash thoroughly after handling. Use with adequate ventilation. Conditions for safe storage, including any incompatibilities: Store in a tightly closed container in a dry, well-ventilated area away from incompatible substances. Store at room temperature.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Follow safe industrial engineering/laboratory practices when handling any chemical. Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.
Personal Protection	Respiratory protection: Dust respirator. Follow local and national regulations. Hand protection: Protective gloves. Eye protection: Safety glasses. A face-shield, if the situation requires. Skin and body protection: Protective clothing. Protective boots, if the situation requires.

Section 9: Physical and Chemical Properties

Appearance	White - Slightly pale yellow Crystal - Powder Solid.		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	Not available	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under proper conditions
Hazardous Polymerization	Not available
Conditions to Avoid	Not available.
Incompatible Materials	Oxidizing agents
Hazardous Decomposition Products	Carbon dioxide, Carbon monoxide

Section 11: Toxicological Information**RTECS** HE0200000**Acute Toxicity**

Not available.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available

Symptoms Related to Exposure

Not available.



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Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information

Ecotoxicity

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations

Waste Disposal

Recycle to process if possible. It is the generator's responsibility to comply with Federal, State and Local rules and regulations. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. This section is intended to provide assistance but does not replace these laws, nor does compliance in accordance with this section ensure regulatory compliance according to the law. US EPA guidelines for Identification and Listing of Hazardous Waste are listed in 40 CFR Parts 261. The product should not be allowed to enter the environment, drains, water ways, or the soil. Observe all federal, state and local regulations when disposing of the substance

Disposal of Container

Dispose of as unused product

Other Considerations

Not available.

Section 14: Transport Information

DOT Classification

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information

Regulations

Toxic Substance Control Act (TSCA 8b.): This product is ON the EPA Toxic Substances Control Act (TSCA) inventory. US Federal Regulations CERCLA Hazardous substance and Reportable Quantity: SARA 313: Not Listed SARA 302: Not Listed State Regulations State Right-to-Know Massachusetts Not Listed New Jersey Not Listed Pennsylvania Not Listed California Proposition 65: Not Listed

Other

Not available.

Section 16: Other Information

TCI laboratory chemicals are for research purposes only and are NOT intended for use as drugs, food additives, households, or pesticides. The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been properly trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our MSDS sheets are based only on data available at the time of printing and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated MSDS sheets for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in applicable regulations and follow all goggles, protective clothing, breathing equipment, facial pertinent safety precautions including the use of appropriate protective equipment (e.g. protective mask, fume hood). For proper handling and disposal, always comply with federal, state, and local regulations.