

**Safety Data Sheet**

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

Section 1: Identification**Product Name** Sodium Salicylate USP**Commercial Name** Not available.**Product Use** INDUSTRIAL USE**Restrictions On Use** Not available.**Product Code** 30-1679**Company** PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
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In case of emergency contact:

CHEMTREC (24hr) 1-800-424-9300**Section 2: Hazard(s) Identification****OSHA Haz Com:** Classification of the substance or mixture GHS Classification: Acute Tox, Oral (Category 4) Eye irritation
CFR 1910.1200 (Category 2B) Reproductive Toxicity (Category 2)**Signal Word** WARNING**Hazard Statement(s)** Harmful if swallowed. Causes eye irritation. Suspected of damaging fertility or the unborn child.**Pictogram(s) or Symbol(s)****Precautionary Statement(s):**

Prevention	Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/eye protection/face protection.
Response	If swallowed: Call a poison center or doctor/physician if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing. Rinse mouth. If eye irritation persists: get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of contents/container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Sodium salicylate
% By Weight	>99.5
CAS#	54-21-7
Molecular Weight	160.11 g/mole
Chemical Formula	C7H5NaO3
Synonym(s)	2-Hydroxybenzoic acid, monosodium salt

Mixtures				
Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sodium salicylate	54-21-7	>99.5	Not available.	ORAL (LD50):Acute: 930mg/kg [Rat].540 mg/kg[Mouse].

Section 4: First-Aid Measures

Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Skin Contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Consult a physician if feel uncomfortable.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately
Symptoms/Effects	
Acute	See section 11.
Delayed	See section 11.
Immediate Medical Attention	Treat symptomatically. Symptoms may be delayed.

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

Use extinguishing media suitable for surrounding area.

Unsuitable Extinguishing Media

There is no restriction on the type of extinguisher which may be used.

Products of Combustion

Development of hazardous combustion gases or vapor possible in the event of fire. May expansion or decompose explosively when heated or involved in fire.

Firefighters Special Equipment and Precautions

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. Fight fire from a safe distance, with adequate cover. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6: Accidental Release Measures

Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment, do not breathe dust/fume.

Section 7: Handling and Storage

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

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Personal Protection

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. In Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

Appearance	White Crystalline		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	300°C	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)	Miscible with water		
Other	Relative density: 0.35 g/cm3 at 20C (68 F)		

Section 10: Stability and Reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other
Chemical Stability	Stable under proper operation and storage conditions
Hazardous Polymerization	Non-corrosive in presence of glass.
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents, strong acids, heat, flame and spark
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced,

Section 11: Toxicological Information

RTECS Not Listed

Acute Toxicity

Acute oral toxicity (LD50): 540 mg/kg [Mouse]. Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Transferred into breast milk.

Skin Corrosion/Irritation

Based on available data, the classification criteria are not met

Serious Eye Damage/Irritation

Causes serious eye irritation(Category 2A)

Respiratory or Skin Sensitization

Based on available data, the classification criteria are not met

Germ Cell Mutagenicity

Based on available data, the classification criteria are not met

Carcinogenicity

Based on available data, the classification criteria are not met

Reproductive Toxicity

Suspected of damaging fertility or the unborn child(Category 2).

Routes of Entry

Eye contact. Inhalation. Ingestion.

Symptoms Related to Exposure

Based on available data, the classification criteria are not met

Potential Health Effects

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalant.

Target Organ(s) Not available.

Section 12: Ecological Information**Ecotoxicity**

LC₅₀ : 1760mg/L (96h)(Fish)

Persistence and Degradability

Low.

Bioaccumulative Potential

Low. Log K_{ow}=2.2447

Mobility in Soil

Low. 23.96 Koc

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.

Disposal of Container

Containers may still present chemical hazard when empty. Keep away from hot

Other Considerations

Refer to section waste chemicals and contaminated packaging

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**

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are: NONE Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual report release of toxic chemicals that appear in 40 CFR 372 (used for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are: NONE

Other

WHMIS Not controlled under WHMIS (Canada). (Canada);DSCL (EEC) R22- Harmful if swallowed. R36/38- Irritating to eyes and skin.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent.;Splash goggles.

Section 16: Other Information

Not available.