

Sodium PCA

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 20-Jan-2026
Supersedes: 12-Dec-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sodium PCA	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Sodium PCA	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 28874-51-3	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification:	Non-hazardous substances		
Signal Word:	None		
Hazard Pictograms:	None		
Hazard Statements:	H316: Causes mild skin irritation. H320: Causes eye irritation.		
Precautionary Statements:	P233: Keep container tightly closed. P202: Do not handle until all safety precautions have been read and understood. P314: Get medical advice/attention if you feel unwell. P363: Wash contaminated clothing before reuse.		
Potential Health Hazards:	Eyes: Causes eye irritation. Inhalation: May be an irritant. Skin: Causes mild skin irritation. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	1	Slight
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	48-52%	Not Available
Sodium PCA	28874-51-3	48-52%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion:	Rinse mouth with water. If swallowed, do NOT induce vomiting. Get immediate medical attention

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. Use appropriate media (Fine water spray, normal foam, dry agent, carbon dioxide, dry chemical powder) for surrounding environment and adjacent fire. Do not use a high-volume water jet as an extinguisher.
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Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus (NIOSH/MSHA) and full protective clothing, including eye protection and boots. Keep containers cool with water spray.
Flash Points:	Not applicable.
Specific hazards arising from the chemical:	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes, including those of oxides of carbon, oxides of nitrogen and oxides of sodium. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Material can create slippery conditions. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Do not flush into surface water or sanitary sewer system. Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.
Methods and material for containment and cleaning up:	If contamination of sewers or local waterways has occurred, advise local emergency services. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapors. Contain, prevent runoff into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in a sealed container in a cool, dry environment, away from direct sunlight. Store away from incompatible materials. Check regularly for leaks. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sodium PCA	Not established		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Wear safety glasses with side protection shields.
Inhalation:	Provide adequate ventilation. In cases of inadequate ventilation, wear respiratory protection.
Body:	Wear protective clothing and impervious gloves. Wash contaminated clothing and other protective equipment before storage or reuse.
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid clear liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless	Flammability:	Undetermined
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4-8	Flash Point:	No data available

Boiling Point:	226.0° (107.8°)	Specific Gravity:	1.26 - 1.30 at room temp.
Melting Point/Range:	-31.0° (-35.0°)	Water Solubility:	Soluble
Relative Density:	1.26	Auto-Ignition Temperature:	Not applicable
Partition Coefficient: n-octanol/water:	Not available	Decomposition Temperature:	350°C
Viscosity:	16.50	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable.
Chemical Stability:	Stable.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Exposure to heat, sources of ignition and open flame.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon. Oxides of nitrogen. Oxides of sodium.
Possible Hazardous Reactions:	Hazardous polymerization will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity	
Skin:	Contact with skin may result in irritation.
Eyes:	May be an eye irritant.
Inhalation:	Breathing in mists or aerosols may produce respiratory irritation.
Ingestion:	Large amounts may cause nausea and vomiting.
Carcinogenicity:	Not listed under NTP, IARC, OSHA, or GHS.
Chronic Toxicity:	False.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	In accordance with regulations for special waste, must be taken to a special waste disposal site. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.
Proper Shipping Name:	METALLIC SOAPS OF FATTY ACIDS

15 REGULATORY INFORMATION

TSCA Inventory Status:	In compliance with TSCA inventory requirements for commercial purposes.
OSHA Regulated Hazard:	False.
EC Classification:	Non-applicable.
SARA 312:	No.
SARA 313:	No.
EPA Registration Number:	Non-applicable.
California Prop. 65:	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
PA Right to Know Chemicals:	None known.
NJ Right to Know Chemicals:	None known.
Canada:	Non-applicable.

16 OTHER INFORMATION

Revision Date:	20-Jan-2026
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.