

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sodium PCA	Supplier:	ASES CHEMICAL WORKS.
INCI Name:	Sodium PCA, sodium L-pyroglutamate	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS No:	28874-51-3	Phone:	+91-9636889954
Molecular formula:	C ₅ H ₆ NNaO ₃	Web:	www.ases.in
Product Form:	Liquid	Email :	ecom@ases.in
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified	GHS Labeling:	Not classified
GHS Hazard Pictograms:	None	GHS Precautionary Statements:	None
Potential Health Hazards:	Non-hazardous.		

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No	EC No	Molecular Weight	Weight %
Sodium PCA	28874-51-3	249-277-1	151.10 g/mol	50%
Water	7732-18-5		18.02 g/mol	50%

4 FIRST AID MEASURES

Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion:	Seek medical attention.
Skin Contact:	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Eye Contact:	Irrigate eyes with a heavy stream of water. If irritation persists get medical attention.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray. Foam. Dry powder. Carbon dioxide.
Specific Hazards Arising from the Chemical	Not Available.
Flash Points:	228°C
Firefighting instructions:	Firefighters should wear full protective clothing including self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
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| Emergency procedures : | Evacuate unnecessary personnel. |
| Protective equipment : | Use personal protective equipment as required. |
- 6.2. Environmental precautions :** Biodegradable product.
- 6.3. Methods for cleaning up :** Wash down spill area with copious amounts of water

7 HANDLING & STORAGE

Precautions:	Avoid container damage.
Storage:	Store in sealed containers, preferably away from heat or light.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	No additional information available.
Eyes:	Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation:	No protective measures necessary. May wear NIOSH approved respiratory protection.
Body:	Gloves recommended to prevent prolonged skin contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

MATERIAL SAFETY DATA SHEET

SODIUM PCA

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	Not available
Odor:	Not available	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Colorless	Flammability:	Not available
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH (1% sol. in water):	Not available	Solubility:	Soluble in water.
Boiling Point:	Not available	Flash Point:	228°C
Melting Point:	Not available	Specific Gravity:	1.25 @ 25°C

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable.
Chemical Stability:	Stable under normal conditions of storage and handling.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Not available.
Incompatible Materials:	Avoid contact with oxidizing agents.
Hazardous Decomposition Products:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity Non-hazardous
Skin:	Non-hazardous
Eyes:	Non-hazardous
Respiratory:	Non-hazardous
Ingestion:	Not available
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Toxicity :	No additional information available.
Persistence and degradability :	No additional information available.
Bioaccumulative potential :	No additional information available.
Other adverse effects:	No additional information available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: 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.

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.

14 TRANSPORT INFORMATION

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

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15 REGULATORY INFORMATION

TSCA Inventory Status: No data available

DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

WHMIS (Canada): Not controlled under WHMIS (Canada).

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.