



Humco Holding Group, Inc.
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24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: SALICYLIC ACID POWDER

SDS NO. 2625

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SALICYLIC ACID POWDER

Synonyms: 2-Hydroxybenzoic acid

Recommended Use: Pharmaceutical Compounding Agent

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:		
Classification:	Acute oral toxicity	Category 4
	Serious Eye Damage/Eye Irritation	Category 1
Signal Word:	Danger	
Hazard Statements:	Harmful if swallowed. Causes serious eye damage.	
Precautionary Statements:	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Wash skin thoroughly after handling. Use only in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.	

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
SALICYLIC ACID POWDER	69-72-7

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness, trouble breathing	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Vomiting, cramps, diarrhea	Do not induce vomiting. Never give anything by mouth to an unconscious person. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Get medical attention or advice.
Skin	Dermal irritation	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	157 °C (315 °F) - closed cup
Auto Ignition:	Not determined
Extinguishing Media:	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
Products of Combustion:	Upon combustion this product may emit oxides of carbon and other hazardous gases or vapors.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions. Avoid breathing dust. Avoid direct contact with skin, eyes and clothing.
Environmental Precautions:	Prevent discharge to open waters and contamination of soil.

Method of Containment:	Cover spillage with damp inert material, take-up or collect and place into a suitable closable labelled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.
Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Use in accordance with good industrial safety practice and hygiene principles. Avoid contact with skin or eyes. Avoid inhalation of dust.
Storage:	Keep from freezing. Keep container tightly closed and in a cool, well ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Safety glasses with side-shields.
Skin Protection:	Handle with gloves.
Respiratory Protection	None needed under normal use. If unable to control dust emissions below OES limits, an approved dust protection is recommended.
General Hygiene Considerations:	Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Powder	Upper/Lower Flammability:	Not determined
Odor:	odorless	Vapor Pressure	Not determined
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	Not determined	Relative Density:	1.440 g/cm ³
Melting point /Freezing Point:	158-161°C (316 - 322 °F)	Solubilities:	Slightly soluble in water, soluble in Ethanol
Boiling point/range:	211 °C (412 °F)	Partition coefficient: n-octanol/water:	Not determined
Flash point	157 °C (315 °F) - closed cup	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Nonflammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under normal ambient temperatures (70°F)
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Excessive heat and light
Incompatible materials:	Strong oxidizing agents, Strong bases, Iodine, Iron and iron salts.
Hazardous Decomposition Products:	Thermal decomposition or burning may release oxides of carbon and other hazardous gases or vapors. - Phenolic vapors.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral category 4
Skin irritation:	May be absorbed through skin.
Eye contact damage:	Causes serious eye damage
Respiratory damage:	Irritating to the respiratory system.
Ingestion overdose:	Ingestion will cause gastric irritation and vomiting. May cause severe systemic effects. Ingestion of large doses may cause central nervous system effects.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined.
LD50	LD50 Oral - rat - 891 mg/kg
Symptoms associated with exposure:	None expected: May cause skin irritation to sensitive people.
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No specific information available, but material is expected to have adverse effect on the environment.
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.

Other adverse effects	Not determined.
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13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Special precautions:	Do not freeze, avoid extreme heat

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.