


## Section 1: Identification

<b>Common Name/Trade Name</b>	SALICYLIC ACID USP	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Product Synonym(s)</b>	N/A	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

## Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Acute toxicity, Oral (Category 4), Serious eye damage (Category 1) Combustible Dust	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H302 H318	Harmful if swallowed Causes serious eye damage
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P280 P301+P312 P305+P351+P338 P310 P330 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	May form combustible dust concentrations in air. Slightly irritating to the skin. Divided solid.	
<b>Ingredient(s) with Unknown Toxicity</b>	Not applicable	

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	2-Hydroxybenzoic acid
<b>Common Name</b>	Salicylic acid
<b>CAS Number</b>	69-72-7
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	Do not attempt to take action without suitable protective equipment.
<b>If Inhaled</b>	Move the affected person to the fresh air.
<b>In Case of Skin Contact</b>	Immediately remove contaminated clothing or footwear. Wash off with soap and plenty of water. If irritation persists, consult a doctor.
<b>In Case of Eye Contact</b>	Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Consult an eye specialist immediately.
<b>If Swallowed</b>	Do not induce vomiting. Give nothing to drink. If necessary seek medical advice.
<b>Most Important Symptoms and Effects</b>	Symptoms/injuries after eye contact : Serious damage to eyes. Symptoms/injuries after ingestion : Ingestion may cause nausea and vomiting. Abdominal pain.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Suitable extinguishing media : Water spray. Foam. Powder. Unsuitable extinguishing media : None known.
<b>Special Hazards Arising From the Substance/Mixture</b>	Fire hazard : Combustible. Explosion hazard : Risk of dust explosion. Hazardous combustion products : On combustion or on thermal decomposition (pyrolysis) releases : Toxic vapors Carbon oxides (CO, CO2) Phenol
<b>Special PPE and/or Precautions for Firefighters</b>	Do not allow run-off from fire-fighting to enter drains or water courses. Cool down the containers exposed to heat with a water spray. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Avoid contact with skin and eyes. Do not breathe dust. Mark out the contaminated area with signs and prevent access to unauthorized personnel.
<b>Methods and Materials Used for Containment</b>	Stop leak if safe to do so. Do not allow uncontrolled discharge of product into the environment.
<b>Cleanup Procedures</b>	For containment : Shovel into suitable and closed container for disposal. Methods for cleaning up : Decontaminate and wash the floor with: Sodium hydroxide (2 - 5%). Wash off with plenty of water. Recover the cleaning water for subsequent disposal. Other information : Avoid creating or spreading dust. Concerning disposal elimination after cleaning, see item 13.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Ground the equipment. Handle under inert gas. Protect from moisture. Provide adequate ventilation. Avoid contact with skin and eyes. Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke during use.
<b>Conditions for Safe Storage</b>	The floor of the depot should be impermeable and designed to form a water-tight basin. Store in a well-ventilated place. Protect from light. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Protect from moisture. Incompatible products : Alkalis and caustic products. Oxidizing materials. Special rules on packaging : Store in original container. Packaging materials : Recommended materials : Stainless steel. Plastic materials. Polyethylene. Polypropylene. Packing material to avoid : Some plastics. Steel.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No additional information available
<b>Appropriate Engineering Controls</b>	Extraction to remove dust at its source. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Environmental exposure controls : Do not allow uncontrolled discharge of product into the environment
<b>PPE - Eye/Face Protection</b>	Safety glasses with side shields
<b>PPE - Skin Protection</b>	Wear suitable gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier
<b>PPE - Body Protection</b>	Protective clothing
<b>PPE - Respiratory Protection</b>	breathing apparatus with filter. Handling product in bulk: Particle filter. (EN 143)

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Physical state: solid. Appearance: Crystalline powder. Needles. Color: White.
<b>Upper/Lower Flammability or Explosive Limits</b>	The product is not flammable. (Test N.1 Test method for readily combustible solids).
<b>Odor</b>	Odorless
<b>Vapor Pressure</b>	0.0002 hPa (25 °C)
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	2.4 (2% (m/v)) (Aqueous solution)
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	157 - 160 °C
<b>Solubility</b>	Soluble in : Ether. Acetone. Ethanol. Chloroform. Water: 2 g/l (20 °C)
<b>Initial Boiling Point and Boiling Range</b>	256 °C (1013 hPa)
<b>Flash Point</b>	157 °C (Closed cup)
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	The product is not flammable. (Test N.1 Test method for readily combustible solids).
<b>Partition Coefficient</b>	Log Pow : $\approx$ 2
<b>Auto-Ignition Temperature</b>	549 °C
<b>Decomposition Temperature</b>	230 °C (2 K/min)
<b>Viscosity</b>	Not applicable.

## Section 10: Stability and Reactivity

<b>Reactivity</b>	To our knowledge, the product does not present any particular risk, under normal conditions of use.
<b>Chemical Stability</b>	Stable at ambient temperature and under normal conditions of use.
<b>Possibility of Hazardous Reactions</b>	Risk of dust explosion
<b>Conditions to Avoid</b>	High temperature.
<b>Incompatible Materials</b>	Alkalis and caustic products. Oxidizing materials
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	Harmful if swallowed. LD50 oral rat 891 mg/kg (male)
<b>Acute Toxicity - Inhalation</b>	LC50 inhalation rat (mg/l) > 0.9 mg/l/1h (dust)
<b>Acute Toxicity - Dermal</b>	LD50 dermal rat > 2000 mg/kg
<b>Acute Toxicity - Eye</b>	Causes serious eye damage. pH: 2.4 (2 % (m/v)) (Aqueous solution)
<b>Skin Corrosion/Irritation</b>	Skin-rabbit Results Mild skin irritation-24 h
<b>Serious Eye Damage/Irritation</b>	Causes serious eye damage. pH: 2.4 (2 % (m/v)) (Aqueous solution)
<b>Respiratory or Skin Sensitization</b>	Not classified
<b>Germ Cell Mutagenicity</b>	Not classified. In vitro and in vivo tests did not reveal any genotoxic potential
<b>Carcinogenicity IARC</b>	Not classified.
<b>Carcinogenicity ACGIH</b>	Not classified.
<b>Carcinogenicity NTP</b>	Not classified.
<b>Carcinogenicity OSHA</b>	Not classified.
<b>Reproductive Toxicity</b>	Not classified Reproductive toxicity : NOAEL, P, rat: 225 mg/kg bodyweight/day NOAEL, F1, rat: 67,5 mg/kg bodyweight/day NOAEL, F2, rat: 67,5 mg/kg bodyweight/day (Results obtained on a similar product) Developmental toxicity : NOAEL, teratogenicity, Oral, rat: 50 mg/kg NOAEL, maternal toxicity, Oral, rat: 50 mg/kg
<b>Specific Target Organ Toxicity - Single Exposure</b>	Not classified
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	Not classified
<b>Aspiration Hazard</b>	Not classified.

## Section 12: Ecological Information

<b>Toxicity</b>	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. LC50 fish 1380 mg/l/96h (Pimephales promelas) EC50 Daphnia 870 mg/l/48h (Daphnia magna) ErC50 (algae) > 100 mg/l/72h (Desmodemus subspicatus) NOEC chronic crustacea 10 mg/l/ 21 d (Daphnia magna)
<b>Persistence and Degradability</b>	Readily biodegradable. 100 % biodegradation (14 days).
<b>Bio-accumulative Potential</b>	Log Pow Å?? 2 Bioaccumulative potential Not potentially bioaccumulable.
<b>Mobility in Soil</b>	Mobile in soils
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose of in accordance with relevant local regulations. Incinerate at a licensed installation. Additional information : Completely empty the packaging prior to decontamination. Ecology - waste materials : Avoid release to the environment.
<b>Waste Treatment Methods Packaging</b>	Dispose of in accordance with relevant local regulations. Incinerate at a licensed installation. Additional information : Completely empty the packaging prior to decontamination. Ecology - waste materials : Avoid release to the environment.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

Listed on the United States TSCA (Toxic Substances Control Act) inventory SARA Section 311/312 Hazard Classes Health hazard - Acute toxicity (any route of exposure) Health hazard - Serious eye damage or eye irritation Physical hazard - Combustible dust Listed on the Canadian DSL (Domestic Substances List) Salicylic acid (69-72-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) National regulations No additional information available 15.3. US State regulations Salicylic acid (69-72-7) U.S. - California - Proposition 65 - Other information This product does not contain any substances known to the state of California to cause cancer and/or reproductive toxicity

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/09/2019 16:57

### Disclaimer

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