


Section 1: Identification

Common Name/Trade Name	SALICYLIC ACID USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 4), Serious eye damage (Category 1) Combustible Dust	
Signal Word	Danger	
Hazard Statement(s)	H302 H318	Harmful if swallowed Causes serious eye damage
Pictogram(s)		
Precautionary Statement(s)	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.
Hazards Not Otherwise Classified	May form combustible dust concentrations in air. Slightly irritating to the skin. Divided solid.	
Ingredient(s) with Unknown Toxicity	Not applicable	

Section 3: Composition/Information on Ingredients

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

Section 4: First Aid Measures

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

Suitable Extinguishing Media	Suitable extinguishing media: Water spray. Foam. Powder. Unsuitable extinguishing media: None known.
Special Hazards Arising From the Substance/Mixture	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
Special PPE and/or Precautions for Firefighters	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

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid contact with skin and eyes. Do not breathe dust. Mark out the contaminated area with signs and prevent access to unauthorized personnel.
Methods and Materials Used for Containment	Stop leak if safe to do so. Do not allow uncontrolled discharge of product into the environment.
Cleanup Procedures	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

Precautions for Safe Handling	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.
Conditions for Safe Storage	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

Components with Workplace Control Parameters	No additional information available
Appropriate Engineering Controls	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
PPE - Eye/Face Protection	Safety glasses with side shields
PPE - Skin Protection	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
PPE - Body Protection	Protective clothing
PPE - Respiratory Protection	breathing apparatus with filter. Handling product in bulk: Particle filter. (EN 143)

Section 9: Physical and Chemical Properties

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

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

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

Section 12: Ecological Information

Toxicity	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 (Desmodesmus subspicatus) NOEC chronic crustacea 10 mg/l/ 21 d (Daphnia magna)
Persistence and Degradability	Readily biodegradable. 100 % biodegradation (14 days).
Bio-accumulative Potential	Log Pow 2 Bioaccumulative potential Not potentially bio-accumulable.
Mobility in Soil	Mobile in soils
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	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.
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Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

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

Additional Information	N/A
Prepared By	Lisa Russell
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Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.