



MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Identification:

Name: SALICYLIC ACID

Company Identification :

OREGON CHEM GROUP SPA

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS #	Chemical Name	%	EINECS #
69-72-7	SALICYLIC ACID	ca 100	200-712-3

SECTION 3 - HAZARDS IDENTIFICATION

Eye: Causes severe eye irritation. May result in corneal injury.

Skin: Contact with skin causes irritation and possible burns, especially if the skin is wet or moist. If absorbed, may cause symptoms similar to those for ingestion. May cause skin rash and eruptions.

Ingestion: Causes gastrointestinal irritation with nausea, vomiting and diarrhea. May cause "salicylic"; characterized by headache, dizziness, ringing in the ears, hearing difficulty, visual disturbances, mental confusion, drowsiness, sweating thirst, hyperventilation, nausea, vomiting and diarrhea. May be harmful if swallowed. Severe salicylic intoxication may cause central nervous system disturbances such as convulsions and coma, skin eruptions, and alteration in the acid-base balance.

Inhalation: Causes irritation of the mucous membrane and upper respiratory tract.

Chronic: May cause reproductive and fetal effects. Laboratory experiments have resulted in mutagenic effects. May cause salicylic with effects similar to those of skin absorption. May cause damage to the kidneys and pancreas.

SECTION 4 - FIRST AID MEASURES



Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Ingestion: Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician: Follow with gastric lavage with activated charcoal. If available, administer ferric hexacyanoferrate as a gastrointestinal trapping agent. Persons with pre-existing skin disorders, eye problems, or impaired kidney function may be more susceptible to the effects of this substance.

SECTION 5 - FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. Water or foam may cause frothing. Use agent most appropriate to extinguish fire.

Flash Point: 157 deg C (314.60 deg F)

Autoignition Temperature: 535 deg C (995.00 deg F)

Explosion Limits, Lower: 1.1 % @ 392F

Upper: Not available.

NFPA Rating: (estimated) Health: 0; Flammability: 1; Instability: 0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Remove all sources of ignition. Provide ventilation.

SECTION 7 - HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage: Keep away from sources of ignition. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.



SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. **Exposure Limits**

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Salicylic acid	none listed	none listed	none listed

OSHA Vacated PELs: Salicylic acid: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Crystalline powder

Appearance: white

Odor: odorless - slight phenolic odor

pH: 2.4 **Vapor Pressure:** 0.000082 mm Hg

Vapor Density: No data

Evaporation

Rate: Negligible **Viscosity:** Not available.

Boiling Point: 211 deg C @ 20.00mm Hg

Freezing/Melting Point: 158 - 160 deg C

Decomposition Temperature: Not available. **Solubility:** Soluble.

Specific Gravity/Density: 1.4400g/cm³

Molecular Formula: C₇H₆O₃

Molecular Weight: 138.12

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures. Moisture sensitive. Light sensitive. Darkens on exposure to light.

Conditions to Avoid: High temperatures, incompatible materials, light, moisture, strong oxidants.

Incompatibilities with Other Materials: Oxidizing agents, lead acetate, iron salts, alkalis, iodine, spirit nitrous ether.

Hazardous Decomposition Products: Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.



Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity: CAS# 69-72-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No information found.

Neurotoxicity: No information found.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

SECTION 14 - TRANSPORT INFORMATION

Shipping Name: Not regulated as a hazardous material for transportation

DOT Hazard Class: Not available.

DOT Identification Number: Not available.

DOT Packing Group: Not available.

Additional Information: Not hazardous by U.S. dot. ADR/RID hazard classes Not available.

IMO/IMDG Shipping Name: Not regulated as dangerous goods for transportation under the IMDG code

IMO/IMDG Hazard Class: Not available.

IMO/IMDG Identification Number: Not available.



IMO/IMDG Packing Group: Not available.

Non-hazardous for transport. This substance is considered to be non-hazardous for transport.

SECTION 15 - REGULATORY INFORMATION

US FEDERAL

TSCA

CAS# 69-72-7 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous

Substances None of the chemicals in this product have a TPQ.

SARA Codes CAS # 69-72-7: acute, chronic.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. **OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA. **STATE**

CAS# 69-72-7 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations European Labeling in Accordance with EC Directives Risk Phrases:

R 22 Harmful if swallowed.

R 37/38 Irritating to respiratory system and skin. R 41 Risk of serious damage to eyes.

Safety Phrases:

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water Danger/Protection)

CAS# 69-72-7: 1

Canada - DSL/NDSL

CAS# 69-72-7 is listed on Canada's DSL List.

Canada - WHMIS

This product has a WHMIS classification of D2B.



Canadian Ingredient Disclosure List

CAS# 69-72-7 is listed on the Canadian Ingredient Disclosure List.

SECTION 16 - ADDITIONAL INFORMATION

MSDS CREATION

Date:

6/10/2013

Revision Date: 6/09/2018

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 we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.