

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product Name	Salicylic Acid, Natural
Product Number	0398500
CAS-No.	69-72-7

1.2 Product Recommended Use

Flavorings

1.3 Preparation Information

Company	Aurochemicals 7 Nicoll Street Washingtonville, NY 10992- USA
Telephone	845-496-6065
Fax	845-496-6248

1.4 Emergency Telephone Number

1-800-535-5053
International - 1-352-323-3500 collect

Section 2: HAZARD(s) IDENTIFICATION

2.1 Classification of substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)	Acute toxicity, Oral (Category 4) H302 Serious eye damage (Category 1) H318
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2.2 GHS Label Elements, Including precautionary statements

Pictogram



Signal Statement	Danger
Hazard Statement(s)	

	H302	Harmful if swallowed
	H318	Causes serious eye damage
Precautionary Statement(s)	P264	Wash skin thoroughly after handling
	P270	Do not eat, drink or smoke while using this product
	P280	Wear protective gloves/eye protection/ face protection
	P301+P312+P330	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
	P305+P351+P338+P310	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
	P501	Dispose of contents/container to an approved waste disposal plant

- 2.3 **HNOC (Hazards not otherwise classified or not covered by GHS)** None

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 **Substances**
- | | |
|------------------|--|
| Synonyms | 2-Hydroxybenzoic Acid |
| Formula | C ₇ H ₆ O ₃ |
| Molecular Weight | 138.12 g/mol |
| CAS-No | 69-72-7 |
| EC-No. | 200-712-3 |

Hazardous Components

Component	Classification	Concentration
Salicylic Acid	Acute Toxicity (4) H302 Eye Damage (1) H318	<= 100%

Section 4: FIRST AID MEASURES

- 4.1 **Description of first aid measures**
- | | |
|-------------------------|---|
| General Advice | Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. |
| Inhalation | Provide fresh air; keep at rest and at a comfortable position to breathe. Consult a physician |
| Contact with skin: | Remove contaminated clothing. Rinse skin with cool water then wash with mild soap and warm water. Consult a physician |
| Contact with eyes: | Rinse thoroughly with plenty of water for at least 15 minutes as a precaution. Consult a physician. |
| Ingestion | DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
| Clothing contamination: | Remove contaminated clothing and wash before reuse. |
- 4.2 **Most important symptoms and effects both acute and delayed** See section 2.2 and or section 11
- 4.3 **Indication of any immediate medical attention and special treatment needed** No data available

Section 5: FIREFIGHTING MEASURES

- 5.1 **Extinguishing Media**
Suitable Extinguishing Media Use water spray, alcohol resistant foam, dry chemical or carbon dioxide
- 5.2 **Special hazards arising from the substance or mixture** Carbon oxides
- 5.3 **Advice for fire fighters** Wear self contained breathing apparatus for firefighting if necessary. Emits toxic fumes under fire conditions.
- 5.4 **Further information** Use water spray to cool unopened containers.

Section 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures** Use personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation.
- 6.2 **Environment precautions** Prevent further spillage. Do not allow to enter drains or sewage system.

Safety Data Sheet



- 6.3 Methods and materials for containment and clean up** Pick up and arrange disposal without creating dust. Sweep up with broom and shovel. Place in a suitable, closed container for disposal.
- 6.4 Specific end use(s)** Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

Section 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Ensure appropriate ventilation at places where dust is formed. Normal measures for preventive fire protection.
- 7.2 Conditions for safe storage** Keep container tightly closed in a dry and well-ventilated place away from direct light.
- 7.3 Specific End use(s)** – **Light Sensitive**- Flavorings

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
Components with workplace control parameters Contains no substance with workplace control parameters
- 8.2 Exposure Controls**
Appropriate Engineering Controls Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.
- Personal protective equipment** **These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situations of anticipated use by our customers. They should not be construed as offering an approval or any specific use scenario.**
- Eye/face protection** Wear appropriate face shield and safety glasses. Use equipment tested and approved under appropriate government standards such as NIOSH (US) and EN 166 (EU).
- Skin protection** Wear chemically resistant Nitrile rubber gloves. Use proper glove removal techniques (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use. Wash and dry hands.
- Body protection** Complete suit protecting against chemicals should be selected specifically for the work place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier
- Respiratory protection** Where risk assessment shows air-purifying respirators are appropriate, use a full face respirator with multi-purpose combination (U) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full faced supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (U) or CEN (EU).
- Control of environmental exposure** Prevent further spillage if safe to do so. Do not let product enter drains.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
- a Appearance White to faint yellow crystalline powder

Safety Data Sheet

b	Odor	Odorless or slight phenolic odor with an acrid taste
c	Odor Threshold	No data available
d	pH	2.4 @ 20 oC
e	Melting Point /Freezing Point	158-162°C
f	Boiling Point	211 oC
g	Flash Point	157 oC closed cup
h	Evaporation Rate	No data available
i	Flammability (Solid, Gas)	No data available
j	Upper/lower Flammability Limit	Lower explosion limit: 1.1% (V)
k	Vapor pressure	1 hPa (1 mmHg) at 114oC
l	Vapor density	No data available
m	Relative density @25°C	1.440 g/cm3
n	Solubility	Soluble in organic solvents, very soluble in alcohol Slightly soluble in water
o	Partition coefficient: n-octanol/water	log Pow: 2.21
p	Auto-ignition Temp.	No data available
q	Decomposition Temp,	No data available
r	Viscosity	No data available
s	Explosive properties	No data available
t	Oxidizing properties	No data available

9.2 Other Safety Information

Bulk Density: 0.80 g/l

Section 10: STABILITY AND REACTIVITY

10.1	Reactivity	No data available
10.2	Chemical Stability	Stable under recommended storage conditions
10.3	Possibility of Hazardous reactions	No data available
10.4	Conditions to avoid	Light
10.5	Incompatible materials	Strong oxidizing agents, strong bases, Iodine, Iron and Iron Salts
10.6	Hazardous decomposition products	No data available
10.7	Further Information	No data available

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

LD50-Oral- Rat

891 mg/kg

Remarks: Behavioral: Somnolence (General depressed activity); Muscle weakness

LC50-Inhalation-Rat

>900 mg/m³ – 1 hr

LD50-Dermal-Rabbit

>10,000 mg/kg

Skin corrosion/irritation

Rabbit: No skin irritation – 4H

Serious eye damage/eye irritation

Rabbit: Risk of serious damage to eyes

Respiratory or skin sensitization

Mouse: Does not cause skin sensitization

Germ Cell mutagenicity

No data available

Carcinogenicity

IARC No component of this product, present levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No component of this product, present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP	No component of this product, present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA	No component of this product, present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	No data available
Teratogenicity	No data available
Specific target organ toxicity-single exposure (GHS)	No data available
Specific target organ toxicity-repeated exposures (GHS)	No data available
Aspiration Hazards	No data available
Signs and Symptoms of Exposure	Cough, shortness of breath, headache, nausea, vomiting. Mild chronic salicylate intoxication is termed "salicylism": Symptoms include: headache, dizziness, ringing in the ears, difficulty in hearing, dimness of vision, mental confusion, lassitude, drowsiness, sweating, thirst, hyperventilation nausea, vomiting and occasionally diarrhea.
	A more severe degree of salicylate intoxication is characterized by more pronounced CNS disturbances (including generalized convulsions and coma), skin eruptions, and marked alterations in acid-base balance.
	Stomach-irregularities-based on human evidence
Synergistic effects	No data available
RTECS:	VO0525000

Section 12: ECOLOGICAL INFORMATION

12.1	Toxicity	To Fish: LC50- Leuciscus Idus (Golden orfe) 90 mg/l To Daphnia and other aquatic invertebrates EC50-Daphnia magna (Water flea) 105 mg/l - 24 hr
12.2	Persistence and degradability	No data available
12.3	Bioaccumulative potential	No data available
12.4	Mobility in soil	No data available
12.5	Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required / not conducted
12.6	Other adverse effects	No data available

Section 13: DISPOSAL CONSIDERATIONS

13.1	Disposal methods	
	Product:	According to local regulations
	Packaging	According to local regulations

Section 14: TRANSPORT INFORMATION

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

Section 15: REGULATORY INFORMATION

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302		
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.		
SARA 311/312 Hazards	Acute Health Hazard, Chronic health Hazard		
Massachusetts Right to Know components	No components are subject to the Massachusetts Right to Know Act		
Pennsylvania Right to Know components	Salicylic Acid	CAS# 69-72-7	Rev. Date:
New Jersey Right to Know components	Salicylic Acid	CAS# 69-72-7	Rev. Date:
California Prop. 65 components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.		

Section 16: OTHER INFORMATION

HMIS Rating

Health hazard	2
Chronic Health Hazard*	
Flammability	0
Reactive Hazard	0

Further Information

Aurochemicals provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Aurochemicals makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Aurochemicals will not be responsible, nor held liable, for damages resulting from use of or reliance upon this information.

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