Analytyka®
REACTIVOS Y MATERIAS PRIMAS ESPECIALES

PROFEPA:	01-800-770-3372
SETIQ:	01-800-002-1400
PROTECCION CIVIL:	01-800-004-1300

AMPEX CHEMICALS, S.A. DE C.V., SANTA ANA 577, ESCOBEDO, N.L., MEX. 66055, TEL: (81) 8307-2043

SALICYLAMIDE, 99%

1. Product Identification

Synonyms: 2-Hydroxybenzamide; Salamid; Samid; Cidal; Salizell; Salymid; Urtosal
CAS No.: 65-45-2
Molecular Weight: 137.14
Chemical Formula: C7H7NO2
Product Codes: S0008

2. Composition/Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
65-45-2	Salicylamide	99	200-609-3

3. Hazards Identification

EMERGENCY OVERVIEW

Appearance: white crystalline powder.
Warning! Causes eye irritation. May be harmful if swallowed. May cause skin and respiratory tract irritation.
Target Organs: Central nervous system, eyes.

Potential Health Effects
Eye: Causes eye irritation.
Skin: May cause skin irritation.
Ingestion: Overexposure may produce CNS depression, hypotension, eventually respiratory arrest, but does not produce excitement, seizures, acidosis, or hypoprothrombinemia. Severe salicylate intoxication may cause central nervous system disturbances such as convulsions and coma, skin eruptions, and alteration in the acid-base balance.
Inhalation: Inhalation of dust may cause respiratory tract irritation.
Chronic: No information found.

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 imme diately.
Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician: Treat symptomatically and supportively.

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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.
Flash Point: Not available.
Autoignition Temperature: Not available.
Explosion Limits, Lower: Not available.
Upper: Not available.
NFPA Rating: (estimated) Health: 2; Flammability: 1; Instability: 0

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6. Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

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7. Handling and Storage

Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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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 ventilation to keep airborne concentrations low.
Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Salicylamide	none listed	none listed	none listed

OSHA Vacated PELs: Salicylamide: 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: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

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9. Physical and Chemical Properties

Physical State: Crystalline powder
Appearance: white
Odor: practically odorless
pH: 5 (0.2% aq soln)
Vapor Pressure: Not available.
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: 270 deg C (dec)
Freezing/Melting Point:139-142 deg C
Decomposition Temperature:270 deg C
Solubility: Soluble in hot water.
Specific Gravity/Density: Not available.
Molecular Formula:C7H7NO2
Molecular Weight:137.14

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10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures. May discolor on exposure to light.
Conditions to Avoid: Dust generation, excess heat.
Incompatibilities with Other Materials: Strong oxidizing agents, strong bases.
Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, nitrogen gas.
Hazardous Polymerization: Has not been reported.

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11. Toxicological Information

RTECS#:
CAS# 65-45-2: VN6475000
LD50/LC50:
CAS# 65-45-2:
Draize test, rabbit, eye: 100 mg/24H Moderate;
Oral, mouse: LD50 = 300 mg/kg;
Oral, rabbit: LD50 = 3200 mg/kg;
Oral, rat: LD50 = 980 mg/kg;
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Carcinogenicity:
CAS# 65-45-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No information found
Teratogenicity: No data available.
Reproductive Effects: No data available.
Mutagenicity: No information found
Neurotoxicity: No information found
Other Studies:

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12. Ecological Information

No information available.

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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.

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14. Transport Information

	US DOT	Canada TDG
Shipping Name:	Not regulated as a hazardous material	Not Regulated
Hazard Class:		
UN Number:		
Packing Group:		

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15. Regulatory Information

US FEDERAL

TSCA

CAS# 65-45-2 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 # 65-45-2: fire.

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# 65-45-2 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

Hazard Symbols:

XN

Risk Phrases:

R 22 Harmful if swallowed.

Safety Phrases:

WGK (Water Danger/Protection)

CAS# 65-45-2: 2

Canada - DSL/NDSL

CAS# 65-45-2 is listed on Canada's DSL List.

Canada - WHMIS

This product has a WHMIS classification of D2B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

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16. Other Information

Product Use:
Laboratory Reagent.

Revision Information:
Jan. 2008.

Disclaimer:
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