



POTASSIUM BENZOATE FOOD GRADE GRANULAR

Date Prepared: 01/26/98

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity Product Name: POTASSIUM BENZOATE FOOD GRADE GRANULAR

General or Generic ID: SALTS

Company Emergency Telephone Number: CHEMTREC (800) 424-9300

Regulatory Information Number: 1(914) 834-1881

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
POTASSIUM BENZOATE	582-25-2	100.0

HAZARDS IDENTIFICATION

Potential Health Effects

Eye: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin: Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

Swallowing: Swallowing this material is not likely to be harmful.

Inhalation: This material is a dust or may produce dust.

Symptoms of Exposure: Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways).

Target Organ Effects No data

Developmental Information No data

Cancer Information No data

Other Health Effects No data

Primary Route(s) of Entry Inhalation.

FIRST AID MEASURES

Eyes: If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

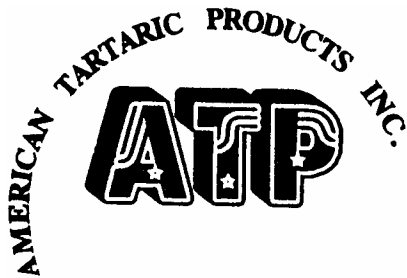
Swallowing: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to Physicians: Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions).

FIRE FIGHTING MEASURES

Flash Point Not applicable



Explosive Limit Not applicable

Autoignition Temperature No data

Hazardous Products of Combustion May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Fire and Explosion Hazards: No special fire hazards are known to be associated with this product.

Extinguishing Media water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating Not determined

ACCIDENTAL RELEASE MEASURES

Small Spill: Sweep up material for disposal or recovery.

Large Spill: Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

HANDLING AND STORAGE

Handling Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

Skin Protection: Wear resistant gloves (consult your safety equipment supplier)., To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protections: If overexposure has been determined or documented, a NIOSH/MSHA approved dust/mist and fume respirator is advised in the absence of proper environmental control (see your safety equipment supplier).

Engineering or administrative controls should be implemented to reduce exposure. Engineering Controls Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Exposure Guidelines Component - POTASSIUM BENZOATE (582-25-2) No exposure limits established

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Not applicable

Vapor Pressure Not applicable

Specific Vapor Density Not applicable

Specific Gravity No data

Liquid Density Not applicable

Percent Volatiles No data

Evaporation Rate Not applicable

Appearance No data

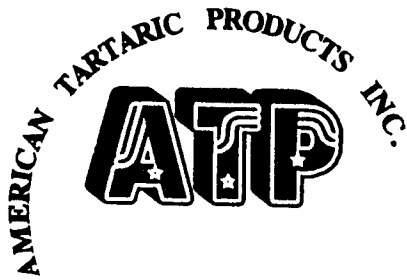
State SOLID

Physical Form GRANULAR

Color WHITE

Odor No data

pH Not applicable



STABILITY AND REACTIVITY

Hazardous Polymerization: Product will not undergo hazardous polymerization.
Hazardous Decomposition May form: carbon dioxide and carbon monoxide, various hydrocarbons.
Chemical Stability: Stable.
Incompatibility: Avoid contact with: strong mineral acids.

TOXICOLOGICAL INFORMATION

No data

ECOLOGICAL INFORMATION

No data

DISPOSAL CONSIDERATION

Waste Management Information Dispose of in accordance with all applicable local, state and federal regulations.

TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101
DOT Description: NON-REGULATED BY D.O.T.
Container/Mode: 55 GAL DRUM/TRUCK PACKAGE
NOS Component: None RQ (Reportable Quantity) - 49 CFR 172.101 Not applicable

REGULATORY INFORMATION

US Federal Regulations TSCA (Toxic Substances Control Act) Status TSCA (UNITED STATES) The intentional ingredients of this product are listed. CERCLA RQ - 40 CFR 302.4(a) None listed SARA 302 Components - 40 CFR 355 Appendix A None Section 311/312 Hazard Class - 40 CFR 370.2
Immediate(X)
Delayed()
Fire()
Reactive()
Sudden Release of Pressure()
SARA 313
Components - 40 CFR 372.65 None
International Regulations Inventory Status Not determined
State and Local Regulations California Proposition 65 None

OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.