

Safety Data Sheet
Potassium Sorbate Kosher

SECTION I - IDENTIFICATION



Shay and Company
10639 SE Fuller Rd
Milwaukie, OR 97222
503-653-1155
CHEMTREC :..... (800) 424-9300

Product Number 99107
Product Name Potassium Sorbate Kosher
Synonyms 2,4-Hexadienoic acid potassium salt
CAS Number 24634-61-5
Date Prepared 4/20/2021
Replaces 10/4/2019
Recommended Use Personal Care-Food Industry

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Specific target organ toxicity, single exposure, R	Category 3

WARNING!

GHS LABEL:



Hazard Statements

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

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Precautionary Statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated are.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+352	IF ON SKIN: Wash with plenty of water/...
P304+340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P312	Call a POISON CENTER or a doctor/physician if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362+364	Take off immediatley all contaminated clothing and wash it before reuse.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to...

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Potassium (E,E)-hexa-2,4-dienoate	24634-61-5	100	Not established	Not established

SECTION IV - FIRST AID MEASURES

Contact with eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact: Wash off with soap and plenty of water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures Wear self contained breathing apparatus for fire fighting if necessary.

Unusual Fire Fighting Hazards: No unusual fire hazards known.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental Precautions: Do not let product enter drains.

Methods for Cleaning Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
- Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Potassium (E,E)-hexa-2,4-dienoate	24634-61-5	Not established	Not established

Engineering Controls: None known

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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Skin Protection: Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory Protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granulate white
Odor	odourless
pH@25°C	8.0 - 11.0
Melting/Freezing Point	270 °C
Flashpoint	180°C
Specific Gravity	No data available
Solubility	1400 g/l
Auto-Ignition Temperature	> 150°C
Decomposition Temperature	No data available
VOC Content	No data available
Odor Threshold	No data available
Boiling Range	No data available
Evaporation Point	No data available
Flammable Limits - Upper	No data available
Flammable Limits - Lower	No data available
Vapor Pressure	No data available
Vapor Density (Air=1)	No data available
Viscosity	No data available

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions

Conditions to Avoid: Overheating

Hazardous Decomposition/Byproducts: Hazardous decomposition products formed under fire conditions. - Carbon oxides, Potassium oxides

Hazardous Polymerization: Not determined

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Polymerization Conditions to Avoid: None

Incompatibilities: Strong oxidizing agents
Acidic, alkaline substances.

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Skin contact, ingestion, eye contact, inhalation

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Eye Contact: Causes serious eye irritation.

Skin Contact: May be harmful if absorbed through skin. Causes skin irritation.

Ingestion: May be harmful if swallowed.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects:

Toxicity:

Component Name	LD50	LC50
Potassium (E,E)-hexa-2,4-dienoate	No data available	No data available

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity Not Applicable

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not regulated
Contains: Potassium Sorbate Kosher
Hazard Class and Label:
Identification Number:
Packaging Group:
Other Shipping Info: Not Applicable

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... Information not available

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

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No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65:

To the best of our knowledge potassium sorbate does not contain any contaminants or by-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

SECTION XVI - OTHER INFORMATION
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HMIS Health: N/A

HMIS Flammability: N/A

HMIS Reactivity: N/A

Additional: None

Specification Information

Department issuing data sheet: Technical Information

Email address: orders@shayandcompany.com

Training necessary: None

Disclaimer:

THIS INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE AND PERTAINS ONLY TO THE PRODUCT WHEN STORED IN A SEALED CONDITION, AS PRESCRIBED ABOVE. THE INFORMATION IS, TO OUR BEST PRESENT KNOWLEDGE, CORRECT AND COMPLETE AS IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY. IT REMAINS THE USER'S KNOWN RESPONSIBILITY TO MAKE SURE THAT THE INFORMATION IS APPROPRIATE AND COMPLETE FOR HIS/HER SPECIAL USE OF THIS PRODUCT. SHAY AND COMPANY LLC. SHALL, IN NO WAY, BE LIABLE FOR ANY CLAIMS, LOSSES, AND DAMAGES OF ANY THIRD PARTY, OR FOR LOST PROFITS, OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, FROM THE USE OF THIS PRODUCT.