



MATERIAL SAFETY DATA SHEET

1. Product Identification

Name : Potassium Sorbate

Synonyms: 2,4-Hexadienoic Acid, Potassium Salt; Sorbic Acid, Potassium Salt

CAS No.: 24634-61-5

Molecular Weight: 150.22

Chemical Formula: CH₃CH:CHCH:CHCOOK

Contact Information:

Company: Aurora Industry Co.,Ltd.

Address:Room 7033, No.9-1, Haifu Road, Dalian Free Trade Zone, China

Tel:0411-82288674

2. Composition/Information on Ingredients

Ingredient CAS No Percent Hazardous

Potassium Sorbate 24634-61-5 99 – 101% No

3. Hazards Identification

Designation :

No specific hazard

Emergency Overview:

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure

to the chemical substance and ensure prompt removal from skin, eyes and clothing.**Potential**

Health Effects:

Information on the human health effects from exposure to this substance is limited.

Inhalation:

Not expected to be a health hazard.

Ingestion:

No adverse effects expected.

Skin Contact:

Not expected to be a health hazard from skin exposure.

Eye Contact:

Not expected to be a health hazard.

Chronic Exposure:

No information found.

Aggravation of Pre-existing Conditions:

No information found.

4. First Aid Measures



Inhalation:

Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion:

If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact:

Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact:

Wash thoroughly with running water. Get medical advice if irritation develops.

5. Fire Fighting Measures

Flash Point:

No flammable. Not considered to be a fire hazard.

Explosion:

Not considered to be an explosion hazard.

Fire Extinguishing Media:

Use any means suitable for extinguishing surrounding fire.

Special Information:

Use protective clothing and breathing equipment appropriate for the surrounding fire.

6. Accidental Release Measures

Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Contain spill, sweep up, collect and place in a disposal container. Avoid runoff into storm sewers and

ditches which lead to waterways.

7. Handling and Storage

Handling

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use normal personal hygiene and

housekeeping. Observe all warnings and precautions listed for the product.

Storage

Store in cool dry area away from other incompatible materials. Product is slightly hygroscopic and should be stored in a dry area to prevent moisture pick up and caking.

8. Exposure Controls/Personal Protection

Exposure Limits:

None established.

Ventilation System:

In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if

conditions of use create discomfort to the worker, a local exhaust system should be considered.

Personal Respirators:

Use NIOSH/MSHA approved respirators.



Skin Protection:

Avoid skin contact. Wear rubber gloves and protective clothing.

Eye Protection:
Avoid eye contact. Wear safety spectacles or goggles.

9. Physical and Chemical Properties

Appearance : White granular/White powder

Molecular Formula : C₆H₇KO₂

Formula Weight : 150.22

Water Solubility : Appreciable

Specific Gravity : 1.363 at 20C

Melting Point : 270 C

Odor: Odorless

PH: Not Applicable

Evaporation Rate (BuAc=1): Not Applicable

Vapor Pressure (mmHg): Not Applicable

Vapor Density (Air=1): Not Applicable

10. Stability and Reactivity

Stability: stable under normal temperatures and pressures

Incompatibilities: Not Applicable

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and potassium oxide

Hazardous Polymerization: will not occur under normal conditions .

11. Toxicological Information

Not Available

12. Ecological Information

Not Available

13. Disposal Considerations

Observe all national, federal, state and local regulations.

14. Transport Information

No regulated by IMO/IMDG.

15. Regulatory Information

TSCA (Toxic Substance Control Act):

This product is listed on the TSCA Inventory.

SARA Title III Information: Section 302 Extremely Hazardous Substance: Unlisted

Section 31 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Not Considered a Hazard

CERCLA Reportable Requirements: (RQ) None



16. Other Information

Created date: 24/05/2020 10:49 PM

It must be recognized that the physical and chemical properties of any product may not be fully understood

and that new, possibly hazardous products may arise from reactions between chemicals. The information

given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.