

POTASSIUM SORBATE FCC

Revision Date: 11.4.2008

Previous Date: 1.11.2008

1. PRODUCT IDENTIFICATION**Product information****Trade Name**

POTASSIUM SORBATE FCC

INCI Name

Potassium Sorbate

Use of the Substance/Preparation

Recommended use of substance/preparation as active ingredient in cosmetics applications

Company Identification

TRI-K, INC.
151 Veterans Drive
Northvale, NJ 07647
USA
Telephone. +1 800 526 0372, Fax. +1 201 750 9785

Emergency telephone number

TRI-K, Inc: Tel. +1 800 526 0372
National Poison Control Center: Tel. +1 800 222 1222

2. COMPOSITION/INFORMATION ON INGREDIENTS**CAS/EU number**

CAS: 590-00-1
EINECS: 246-376-1

Chemical / INCI Name

Potassium Sorbate

3. HAZARDS IDENTIFICATION

Non-Hazardous

Inhalation

No toxic effects are known to be associated with inhalation of dust from this material.

Skin Contact

Slight irritation is likely to develop following contact with human skin

Eye Contact

Irritation may develop following contact with human eyes

Ingestion

Irritating to digestive system

Overexposure

No other adverse clinical effects are known to be associated with exposure to this material.

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4. FIRST AID MEASURES**General Advice**

No hazard which requires special first aid measures

Inhalation

No adverse effect expected

Skin Contact

Wash material off the skin with soap and water

Eye Contact

Flush with water. Seek medical advice if discomfort persists.

Ingestion

Consult a physician

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Water, carbon dioxide

Extinguishing media which must not be used for safety reasons

No special requirements

Unusual fire and explosion hazards

None

Special protective equipment for fire-fighters

Self-contained breathing apparatus with full face piece and protective clothing

Specific methods

None

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Use mask for dusts and eye/face protection. Ensure adequate ventilation

Environmental precautions

Non-Hazardous

Methods for clean-up

Use absorbent material to collect and contain for salvage or disposal. For dry, avoid dusting when collected for disposal

7. HANDLING AND STORAGE**Handling**

Keep working place well ventilated, no special cautions

Storage

Store in dry place. Exposure to light and heat should be avoided. Paper, cloth and other absorbent materials soaked with sorbates may ignite spontaneously so that these substances should be kept away from cellulosic materials.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Limit Values****Exposure controls****Occupational exposure controls****Respiratory Protection**

If vapors or mists are generated, wear a NOISH approved organic vapor/mist respirator

Protective Clothing

Wear wynthetic gloves and splash proof goggles

Other Protective Measures

Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES**General Information (appearance, odor)**

Physical state	Granular
Color	White
Odor	Odorless

Important health safety and environmental information

Flash point	210°F
Vapor Pressure (mm-Hg)	Not applicable
Vapor Density (AIR=1)	Not determined
Solubility	
Water solubility	58.2% (20°C)
% Volatile (by volume)	Not applicable
Specific Gravity (H₂O = 1)	1.363
Melting point/range	~ 270°C

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions

Incompatibility

Moisture



MATERIAL SAFETY DATA SHEET

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Hazardous Polymerization

Will not occur

Combustion

None

11. TOXICOLOGICAL INFORMATION

Non-Hazardous

12. ECOLOGICAL INFORMATION

Non-Hazardous

13. DISPOSAL CONSIDERATIONS

To conform with local, state and federal regulations

14. TRANSPORT INFORMATION

Non-Hazardous.

15. REGULATORY INFORMATION

HMIS: HEALTH = 0 FLAMMABILITY = 0 PHYSICAL HAZARD = 0

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

None

Training advice

Read the safety data sheet before using the product

Recommended restrictions

None

Further information

These data are based on our present knowledge

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