AERCHEM INC.

320 North Walnut Bloomington, IN 47408

Fax: 812.334.1960

Emergency: 800-424-9300 Effective Date: 05/01/97 Chemical Name: 2,4-hexadienoic acid, potassium salt **Trade Name:** Potassium sorbate 50%, aqueous solution **Synonyms:** sorbic aid, potassium salt; potassium sorbate Chemical Family: Aliphatic Carboxylic Acid, potassium salt CAS No.: 24634-61-5/potassium sorbate Hazardous Ingredients: N/A **Physical Data:** Boiling point: N/A Solubility in water: Infinite Specific Gravity: 1.1550 @ 25 □ C Vapor Pressure: N/A **Fire and Explosion Information:** Potassium sorbate 50% will not burn. Unusual fire and explosions hazards: None **Reactivity Data:** Stable X Unstable Hazardous Decomposition Products: Emits acrid smoke and fumes Hazardous Polymerization: Will not occur. **Conditions to Avoid:** Elevated temperatures. Materials to Avoid: none **Health Hazards:** Exposure Limits: ACGIH Threshold Limit Value (TLV): Not established OSHA Permissible Exposure Limit (PEL): Not established Effects of Overexposure: Slight skin and eye irritation Emergency and First Aid Procedures: Eve contact: Flush eve with water

Spill, Leak and Waste Procedures:

Skin contact:

Ingestion:

Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number 800-242-8802. In case of accident or road spill notify CHEMTREC 800-424-9300.

Wash contact area with soap and water

Seek medical attention.

Immediately give one to two glasses of water to dilute the material. Do not induce vomiting.

Procedures if material is released or spilled:

Tel: 804.334.9996

Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at a appropriate waste disposal facility in accordance with current applicable laws and regulations and product characteristics at the time of disposal.

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Special Protection:

Ventilation Systems: No special requirements under ordinary conditions of use.

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Skin Protection: No special equipment is required. However, good personal hygiene practices should always be followed

Eye Protection: Normal industrial eye protection practices should be employed.

Special Precautions:

No special precautions required.

Additional Information:

Acute toxicity data, Oral (rats): LD50=13300 mg/kg

DOT Requirements:

DOT Proper Shipping Name: N/A

DOT Hazard Class/I.D. Number: Non-hazardous

DOT Label: N/A