American International Chemical, Inc.

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MATERIAL SAFETY DATA SHEET

POTASSIUM BENZOATE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

American International Chemical, Inc.	**Emergency Number: Chemtrec**	**800-424-9300**
135 Newbury Street		**703-527-3887**
Framingham, MA 01701	**Information Number:**	**800-238-0001**

Revision Date: August 2007

Synonyms: Benzoate of Potash

CAS #: 582-25-2

DOT Hazard Class: Not Regulated

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Potassium Benzoate 99% min.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: White odorless granules.
May cause mild irritation to skin, eyes and respiratory system. Considered a nuisance dust and should be keep below 5 mg/m^3. Concentration of dust may be explosive hazard.

POTENTIAL HEALTH EFFECTS:
Inhalation of Concentrated Dust: May irritate nose and throat.
Skin & Eye Contact: May cause irritation.
Ingestion: May be harmful if swallowed.

CARCINOGENICITY: Not listed under OSHA, IARC and NTP

SECTION 4 - FIRST AID MEASURES

Inhalation: Remove to fresh air.
Eye: Flush with plenty of water for at least 15 minutes.
Skin: Remove contaminated clothing as needed, wash off with soap and water.
Ingestion: If swallowed, induce vomiting. Obtain medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Flammable Limits: Not Applicable

Extinguishing Media:
Use media that is appropriate to treat surrounding fire - dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures:
Use fire fighting procedure that is appropriate to treat surrounding fire. Wear self-contained breathing apparatus.

Unusual Fire Explosion Hazard: Avoid accumulation of dust.

Auto Ignition Temperature: 950°C

SECTION 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.

SECTION 7 - HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION: If dusty use NIOSH/MSHA approved respirators.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate dust from the work area.

SKIN AND EYE PROTECTION:
Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust.

WORK, HYGIENIC PRACTICES:
As required to protect skin and eyes from dust. Safety showers and/or eye wash should be available. Do not leave food or smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

EXPOSURE GUIDELINES: None Established

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Vapor Pressure (MM Hg): Not Applicable

Vapor Density (AIR=1): Not Applicable

Specific Gravity (H20=1): >1

Percent Volatile by Volume (%): Zero

Melting Point: Not Determined

Evaporation Rate (Butyl Acetate=1): Does not evaporate

Solubility in Water: Appreciable

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperature of pressure.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and other toxic vapors.

INCOMPATIBLE MATERIALS: Keep away from strong acids and oxidizers.

SECTION 11 - TOXICOLOGICAL INFORMATION

ORAL-RAT estimated at 4000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

EMPTY CONTAINERS: Dispose of in accordance with all federal, state and local regulations.

RCRA WASTE #: Not Listed

SECTION 14 - TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not Regulated

SECTION 15 - REGULATORY INFORMATION

CERCLA REPORTABLE REQUIREMENTS: (RQ) None

SARA TITLE III INFORMATION:

Section 302 Extremely hazardous Substance: Unlisted

Section 313 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Unlisted

SECTION 16 - OTHER INFORMATION

Not Available

Reason for Issue: Changed Date

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