



triple crown america, inc.

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MATERIAL SAFETY DATA SHEET

EMERGENCY CONTACT:

Chem Trec: 1-800-424-9300
triple crown america: 1-215-453-2500

I. IDENTITY

CHEMICAL NAME: 4 - PHENYLBUTYRIC ACID SODIUM SALT
CHEMICAL FAMILY: SODIUM SALT OF CARBOXYLIC ACID
TRADE NAME AND SYNONYMS: SODIUM - 4 - PHENYLBUTYRATE (SPB)
FORMULA: $C_{10}H_{11}O_2Na$ CAS: 1716 - 12 - 7

II. HAZARDOUS INGREDIENTS

Hazardous mixtures of other liquids, solids, or gases: Pure material

III. PHYSICAL DATA

Boiling Point: Decomposite
Solubility in water: Soluble pH (5% in H₂O): 7,0-7,5
Appearance and odor: White solid

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: >100°C
Extinguishing Media: Water spray, foam, powder, CO₂

V. HEALTH HAZARD DATA

Threshold Limit Value: Not known
Effects of overexposure: May be harmful, may cause irritations.

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MSDS - 4-Phenylbutyric acid sodium salt

EMERGENCY AND FIRST AID PROCEDURES:

In case of contact with eyes or skin, wash away with plenty of water. In case of illness or ingestion, call a physician.

VI. REACTIVITY DATA

Stability:	stable
Incompatibility:	Strong acids, strong oxidizers
Hazardous decomposition products:	Carbon Oxides in case of fire
Hazardous Polymerization:	Will not occur

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:	Pick up mechanically (wear protective equipment)
Waste disposal method:	Incinerate for chemicals, in accordance with laws.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection:	Dust mask
Protective gloves:	Rubber
Eye protection:	Protective glasses

IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:	Keep container tightly closed and protected from moisture. Avoid contact with eyes or skin; avoid breathing dust.
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IMPORTANT NOTICE:

This information is furnished without warranty. It is believed accurate to the best of triple crown america's knowledge or obtained from sources believed to be accurate. All recommendations are made without guarantee, since the conditions of use are beyond our control. triple crown america does not assume any legal responsibility for use or reliance upon same. All risks are assumed by the user.

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