

TECHNICAL BULLETIN

206007

MATERIAL SAFETY DATA SHEET

ULTRA-PURE BESTATE-DSDP2

Quick Identifier: 27.5% Sodium Lactate
27.5% Potassium Lactate
5% Sodium Diacetate
Revision Date: 01 June 2007

1. GENERAL INFORMATION

Manufacturer's Name: Trumark a Division of Hawkins, Inc.
Address: 830 E. Elizabeth Avenue
Linden, NJ 07036 USA
Telephone Number: 908-486-5900 or 800-752-7877 (in the USA)
Fax Number: 908-486-5905
Emergency Number: Chemtrec (800-424-9300 in the USA) or 703-527-3887

2. HAZARDOUS INGREDIENTS/ IDENTITY

Emergency Overview: No health concerns are known or expected under normal use.
CAS Number: Sodium Lactate 27.5% (72-17-3)
Potassium Lactate 27.5% (996-31-6)
Sodium Diacetate 5% (126-96-5)
Water 40% (7732-18-5)
OSHA/PEL: N/A
ACGIH/TLV: N/A

3. HEALTH HAZARDS

Inhalation: None known.
Skin: Possible irritation.
Eyes: Irritation will occur.
Ingestion: Oral ingestion may cause nausea but should be non-toxic.
Medical Conditions Generally Aggravated by Exposure: None known.
NTP: No
IARC Monographs: No

NOT listed as a carcinogen or potential carcinogen.

Emergency/First Aid Procedures

Inhalation: If irritation occurs, move to fresh air.
Eyes: Immediately flush with plenty of water for at least 15

Trumark a Division of Hawkins, Inc.

206007

TECHNICAL BULLETIN

MATERIAL SAFETY DATA SHEET

ULTRA-PURE BESTATE-DSDP2

Quick Identifier: 27.5% Sodium Lactate
27.5% Potassium Lactate
5% Sodium Diacetate

Skin:

minutes. If easy to do, remove contact lenses. Call a physician immediately.
Immediately flush with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

Ingestion:

Oral ingestion may cause nausea but should be non-toxic. Give victim a cupful of water.

4. PHYSICAL AND
CHEMICAL
CHARACTERISTICS

Form:	Liquid
Color:	Colorless to slightly amber
Odor:	Slight vinegar note
pH:	6.0 – 8.5 @ 20°C
Specific Gravity (H ₂ O=1):	1.31 @ 20°C
Vapor Pressure at 20°C:	N/A
Vapor Density (Air=1):	N/A
Evaporation Rate (Butyl Acetate=1):	< 1
Boiling Point:	No data available
Melting Point:	N/A
Solubility in Water:	Complete
Decomposition Temp:	> 200°C

5. FIRE AND
EXPLOSION DATA

Flash Point (open cup):	N/A
Flammable Limits in Air:	Lower Limit: N/A Upper Limit: N/A
Extinguisher Media:	Water, carbon dioxide (CO ₂), foam, powder extinguisher
Special Fire-Fighting Procedures:	None. Current standard for chemical fires.
Unusual Fire and Explosion Hazards:	Water may be used to keep fire-exposed containers cool until the fire is out.
Explosion Limits:	N/A

TECHNICAL BULLETIN

206007

MATERIAL SAFETY DATA SHEET

ULTRA-PURE BESTATE-DSDP2

Quick Identifier: 27.5% Sodium Lactate
27.5% Potassium Lactate
5% Sodium Diacetate

6. PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Stable under normal conditions.
Incompatibility with other Materials:	None known.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition or By-Products:	None known.
Conditions to Avoid:	None known.

7. SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

Handling and Storage:	Personal Precautionary Measures – Respiratory protection not required. Safety glasses recommended. Handle in accordance with appropriate safety and hygiene practices. Storage – Keep container closed. Store at room temperature in a dry area.
Accidental Release Measures:	Use personal protective equipment. No special environmental precautions identified. Absorb excess and wash spill area with water.
Disposal Considerations:	Discharge, treatment or disposal may be subject to national, state/provincial or local regulations.
Ecological Information:	Contains no known substances hazardous to the environment. Degradable in waste water treatment facilities.

8. SPECIAL PROTECTION INFORMATION/ CONTROL MEASURES

Exposure Limits:	None known.
Ventilation:	Local exhaust.
Respiratory Protection:	None required.
Eye Protection:	Wear safety glasses with side shields (or goggles).

Trumark a Division of Hawkins, Inc.

TECHNICAL BULLETIN

206007

MATERIAL SAFETY DATA SHEET

ULTRA-PURE BESTATE-DSDP2

Quick Identifier: 27.5% Sodium Lactate
27.5% Potassium Lactate
5% Sodium Diacetate

Skin Protection:

Chemical-resistant gloves are recommended if irritation occurs.

9. TRANSPORTATION INFORMATION

Not considered dangerous or hazardous for air, sea and road freight.

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.