



Tourmaline Marketing & Inv. Company

30 May, 2006

DEAD SEA BATH SALTS

SPECIFICATION AND SAFETY DATA SHEET

1) GENERAL:

Trade Name:	Dead Sea Bath Salts
INCI Name:	SEA SALT
Formula:	Mixture of KCl, MgCl ₂ 6H ₂ O and NaCl
Chemical Family:	Inorganic Salt
Chemical Composition:	
Magnesium Chloride (MgCl ₂):	31.00 – 35.00 %
Potassium Chloride (KCl):	24.00 – 28.00 %
Sodium Chloride (NaCl):	4.00 – 8.00 %
Insolubles:	0.05 – 0.30 %
Water of Crystallization:	32.00 – 38.00 %
Additives:	None
Physical Data:	
Melting point:	Heating causes dehydration and decomposition
Loose Bulk Density:	0.8 – 0.9
Solubility:	60g/100 mls water at 25°C
Flash point:	None
Explosive Limits:	None
Appearance:	Crystalline material

2) Fire and Explosion Hazard Data:

Flash point	None
Flammable Limits:	None
Extinguishing Media:	Not required
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

3) Health Hazard Data:

Threshold Limit Value:	No specific TLV has been established
Nuisance Particulates TLV:	10 mg/m ³
Effects of overexposure:	Avoid contact with eyes
Emergency and First aid Procedures:	Eyes-immediately flush with water. Skin-wash with soap and water



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4) Reactivity Data:

Stability:	Stable
Conditions to avoid:	Material is slightly hygroscopic. Avoid Exposure to moisture.
Incompatibility (Material to avoid):	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur

5) Spill or Leak Procedures:

Steps to be taken in case Material is released or spilled:	Shovel or sweep up and place in waste disposal container. Flush Area with water.
Waste disposal Method:	Disposal must be made in accordance with local regulations for non-hazardous materials.

6) Special Protection Information:

Respiratory Protection:	For dusty conditions, particulate filtering disposable mask is adequate.
Ventilation:	None
Protective Gloves:	Required
Eye Protection:	Safety glasses are required
Other protective equipment:	Not required

7) Special Precautions:

The bagged material should be kept closed in a dry atmosphere.

8) Toxicological Data:

Not Toxic


شركة ترمالين للتسويق والاستثمار
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For TOURMALINE MARKETING & INV. COMPANY