

Minera® (Dead Sea Salt) – Bath Salts

Technical Data Sheet

(Certificate of Analysis & Authenticity – Certificate of Origin - Safety Data Facts)

Product Description: Unprocessed mineral salt harvested from the Dead Sea in Israel.
Country of Origin: Israel.
Appearance & Odor: Natural white granular and slight metallic odor.
Solubility: Soluble in water. May contain non-soluble elements associated with natural harvesting processes.
Grain Size: Fine (0- 1.7 mm) and coarse (1.7 mm to 4 mm)
Ingredients: Dead Sea Salt
Uses: Bath, scrub, spa & shower applications. *this product is not intended for human consumption.
Additives: None. Contains no anti-caking agents, free-flowing additives or conditioners.
Allergen Declaration: This product is allergen and gluten free.
BSE/TSE Declaration: Salt is free from BSE (Bovine Spongiform Encephalopathy) and TSE (Transmissible Spongiform Encephalopathy). Salt is not produced from any animal product, contains no meat product, and does not come in contact with meat products.
GMO Declaration: Salt is GMO (Genetically Modified Organism) free and is processed in a controlled environment eliminating GMO contamination.
Kosher Certified: Product is certified Kosher Parve by Vaad Hakashrus of Northern California.
Quality Manufacturing System: San Francisco Salt Company facility is registered and inspected by the State of California. Our quality system and processes follows State and Federal guidelines ensuring a safe and consistent product to our consumer.
Packaging: <ul style="list-style-type: none"> Standard Bag Size Options: Retail 5lb, 10lb and 20lb re-sealable poly bags, and 55 lb bulk bag. Pallets orders: 40" x 48" pallets. NMFC freight code 46260-01. Freight Class 50. Weight and height based upon packaging requirements.
Storage recommendations: Store in a cool, dry place. Avoid moisture and humidity. Shelf life: 10 year as long as salt is stored in a well-sealed container in a cool, dry environment.

Chemical Analysis	
Parameters	% Result
Magnesium Chloride (MgCl2)	31 – 35
Potassium Chloride (KCl)	23 – 30
Sodium Chloride (NaCl)	1.5 – 9
Calcium Chloride (CaCl)	0.06 – 0.5
Sulphate (SO4)	0.05 – 0.2
Bromide (BR-)	0.3 – 0.6
Water of Crystallization (H2O)	32 – 40
Analysis shows sea salt contains a wide array of trace minerals and elements. The chart above reflects the primary minerals and elements revealed by analysis.	
Bulk density (approximate) – Fine 59 lb/ft3, +/- 3lb/ft3. Coarse 66 lb/ft3, +/- 3lb/ft3.	
MSDS Summary	
Hazards Identification: Not classified as hazardous material. No exposure limits has been established by OSHA. Possible dust irritation.	
First Aid Measures: <ul style="list-style-type: none"> Symptoms: This substance is not considered toxic or dangerous, though care should be taken during use and any questions referred to medical personnel. Skin: None. Eyes: Normal eye protection. Possible dust irritation. Wash with warm water for at least 15 minutes (open eyes). Ingestion: May produce bowel movements. If swallowed wash mouth thoroughly with plenty of water. Never give an unconscious person anything to drink. Contact physician. Note to physician – Salt level in blood must be determined. Treat symptomatically and supportively. Inhalation: Possible dust inhalation. Leave dust area for fresh air. If necessary seek medical attention. 	
Fire-Fighting Measures: Substance is non-flammable. Proper breathing equipment for fire-fighting. When heated to decomposition, may release poisonous and corrosive fumes of HCl.	
Stability and reactivity: Stable under normal conditions. Avoid oxidizing agents. Hazardous decomposition products are oxides of: potassium, calcium, magnesium, sodium and HCl.	
Accidental Release Measures: No special measures required.	

Please Note: All of the statements and technical data herein this document are based on manufacturer laboratory results or independent laboratory results, and without express guarantee, warranty or responsibility we believe the same to be reliable and true. Submission and receipt of this certificate does not preclude the purchaser or manufacturer from testing this item in the application it will be used in. Application of this product should be tested to assure suitability in the final product.



Ann Johnson

Certified by San Francisco Salt Company Quality Manager 5/20/2012
Title Date

Customer	Invoice Date	Invoice #	Batch/Lot #