

Material Safety Data Sheet

TRANQUILLYTE W/ZINC

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Replaces Version:
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SECTION 1 COMPOSITION

Product Name: Tranquillyte w/Zinc
Hazard Components: None.
Chemical Family: Electrolytes

SECTION 2 PHYSICAL AND CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.98
Melting Point: N/A
Solubility in Water: Soluble
Vapor Pressure mm Hg: N/A
Percent Volatile: N/A
Appearance and Odor: White powder with organic sulfur odor

SECTION 3 FIRE AND EXPLOSION DATA

Flash Point(°F): N/A
Flammable Limits: N/A
Special Fire Fighting Procedures: Tranquillyte is not flammable. It will not support combustion and is non-hazardous. When subjected to very high temperatures, it may release small amounts of chlorine gas, oxides of nitrogen, sulfur and carbon. Do not use carbon dioxide, use only water, quenching foam or mist.
Unusual Fire and Explosions Hazards: None known

SECTION 4 REACTIVITY DATA

Stability: Stable under all normal conditions
Incompatibility (Materials to Avoid): Contact with hot nitric acid may cause evolution of toxic nitrosyl chloride. Contact with other strong acids may produce irritating hydrogen chloride gases.
Hazardous Polymerization: Will not occur

SECTION 5 HEALTH HAZARD DATA

Permissible Exposure Limit or TLV: None established
Effects of Overexposure:
Acute: Irritation of the eyes, skin (typically in cut or open wound), nasal passages and trachea. Swallowing a large amount of potassium chloride may cause irritation with gastrointestinal tract, cramps, diarrhea, tingling of hands or feet, weak pulse and circulatory disturbances.
Long-term: Very high concentrations of dust (up to 2000 milligrams per cubic meter) may cause perforation of the nasal septum. Long-term exposure to high concentrations could cause chronic cough and mild bronchitis. There is no evidence of permanent lung damage due to long-term exposure of product.
Toxicity Data: This product is not a known or suspect human or animal carcinogen.

First Aid:
Eyes: Flush thoroughly with water, including under the eyelids. See a physician if discomfort or irritation persists.
Skin: Wash with water.
Inhalation: Remove to fresh air. Get medical attention if discomfort persists.
Ingestion: Give large amounts of water and then cause vomiting. See a physician as soon as possible if a large amount of product was swallowed.

SECTION 6 SPILL, LEAK AND DISPOSAL INFORMATION

Action to be taken in case of spills: If uncontaminated, sweep up or collect and reuse as product. If contaminated with other materials, collect in suitable containers.
Waste Disposal Method: Can generally be disposed of in an approved disposal facility, in accordance with applicable federal, state and local regulations. Depending upon type and extent of contamination, if any, other disposal methods may be required by environmental regulatory agencies.

SECTION 7 CONTROL MEASURES

Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH approved dust masks.
Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended.
Eye Protection: If dust concentrations exist, tight-fitting goggles are recommended to reduce dust exposure to the eyes.
Other Protective Clothing or Equipment: Optional

SECTION 8 OTHER INFORMATION

Store in a dry location to avoid loss of product by solution in water, and to avoid subsequent caking.
Additional Information: Although the information and recommendations set forth herein (Hereinafter "information") are presented in good faith and believed to be correct as of the date thereof, AlphaPharma, Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will AlphaPharma, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which Information refers.