## **AERCHEM INC.**

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**Effective Date:** 8/01/97 **Product Name:** Bismuth Subsalicylate CAS No.: 14887-18-9 **Hazardous Ingredients:** OSHA/PEL: None ACSIH/PEL: None **Physical Data:** Physical Form: White powder Melting point (range) Approx.: Not Found Boiling point: N/A Specific Gravity (Water=1): 3.058 Solubility in water: Practically insoluble in water. Decomposes in boiling water. Odor: None  $0.43 + -0.10 \text{ g/cc} (26.8 + -6.2 \text{ lb/ft}^3)$ Bulk Tap density: **Fire and Explosion Information:** Extinguishing media to be recommended: Does not burn. Use any suitable means to extinguish surrounding fire. **Reactivity Data:** Stable Unstable **Hazardous Decomposition:** Thermal decomposition may produce toxic and irritating fumes. **Incompatibilities:** Strong oxidizing agents Decomposes with alkalies. Discolors in light. **Handling and Storage Information: Leak/Spill Information:** Vacuum or sweep material. Avoid dust formation. **Disposal Information:** Dispose in closed containers in accordance with all applicable federal, state. and local environmental regulations. **Health Hazard Information:** A. Exposure/Health Effects: This product may cause eye, skin and upper respiratory tract irritation. If solubilized in gastric juices, insoluble bismuth compounds may affect the kidneys. However, there is no evidence of industrial poisoning. No information found relating to normal occupational exposures **Chronic Exposures:** B. First Aid: **Inhalation:** Move the exposed person to fresh air. Get medical attention. **Ingestion:** If swallowed and the person is conscious, immediately give large amounts of water to drink, induce vomiting. Get medical attention. **Skin Contact:** Immediately wash with plenty of soap and water. Remove contaminated clothing. Not a route of entry **Eye Contact:** Immediately flush with plenty of water for at least 15 minutes, keep lids open. Get medical attention.

None required where adequate ventilation exist. If airborne concentration is high, use a

Occupational Control Measures: Ventilation Systems: N

**Skin Protection:** 

**Eye Protection:** 

NIOSH/MSHA approved respirator or dust mask.
Impervious gloves recommended. Wear suitable clothing.
Safely goggles recommended
Safety showers and eyewashes. Good housekeeping procedures should be followed to **Special Protection:** 

minimize dust.