Material Safety Data Sheet

1. Identification of substance:
   Product name: JTE 013
   Cat. number: VD-OTH-0284

2. Physical and chemical properties:
   Appearance: White solid.
   CAS Number: 547756-93-4
   Purity: >=98%
   Formula: C17H19N7OCl2

3. Handling and storage
   - Keep away from heat. Keep away from sources of ignition.
   - Empty containers pose a fire risk, evaporate residues under a fume hood.
   - Ground all equipment containing material.
   - Keep container tightly closed. Keep container in a cool, well-ventilated area.
   - Store at +4°C.

4. Exposure controls/Personal protection
   - Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
   - Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

5. Personal protective equipment
   - Lab coat.
   - Safety glasses.

6. Stability and Reactivity
   - Stability:
     The product is stable.
   - Hazardous Decomposition Products:
     Under normal conditions of storage and use, hazardous polymerization will not occur.
   - Condition to avoid:
     Not available.

7. Hazards identification
   - Hazard ratings:
     Flammability: 0
     Toxicity: 0
     Body Contact: 0
     Reactivity: 0
     Chronic: 0

8. First-aid measures
   - In case of contact with eyes: Rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
   - In cases of skin contact: Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing. In case of eye contact, flush with copious amounts of water for at least 15 minutes.
   - In cases of inhalation: Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration.
   - In cases of ingestion: If swallowed, rinse mouth out with water, contact local poison centre and call a physician.

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MANUFACTURED BY VDM BIOCHEMICALS, INC.
5386 MAJESTIC PARKWAY, UNIT-9,BEDFORD HEIGHTS, OH 44146,USA
PHONE NUMBER: 1-440-796-9400
FAX NUMBER: 1-440-796-9410
EMAIL: SALES@VDMBIO.COM

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