

**MATERIAL SAFETY DATA SHEET**

<b>PRODUCT</b> : Linezolid	<b>MSDS NO.</b> : MSDS2000.00
<b>SUPERCEDES</b> : NEW	<b>EFFECTIVE DATE</b> : 01/09/2003
	<b>REVIEW DATE</b> : AUG'2005
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**1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY/ UNDERTAKING**

**Material** : Linezolid  
**Chemical Name** : N-[[[(5S)-3-[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide  
**MOL. FORMULA** : C<sub>16</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>4</sub>  
**MOL.WEIGHT** : 441.60  
**CAS No.** : [165800-03-3]

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS
LINEZOLID	165800-03-3
NON-HAZARDOUS POWDER 100%	--

**3. HAZARDS IDENTIFICATION**

**HEALTH HAZARD DATA** Irritating to eyes. Keep away from heat and open flame. In case of contact. With eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective Clothing, Gloves and Eye/Face.

**4. FIRST – AID MEASURES**

**Ingestion** Never attempt to induce vomiting. Do not attempt to give any solid or liquid by mouth if the exposed if the exposed subject is unconscious or semi-conscious. Wash out the mouth with water. If the exposed subject is fully conscious, give plenty of water to drink. Obtain medical attention.

**Inhalation** Physical form suggests that risk of inhalation exposure is negligible.

**Skin Contact** Using appropriate personal protective equipment, remove contaminated clothing and flush exposed area with large amounts of water. Obtain medical attention if skin reaction occurs, which may be immediate or delayed.

<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
Officer – SHE	Executive – QA	Manager – QA
Date :	Date :	Date :

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**Eye Contact** Wash immediately with clean and gently flowing water. Continue for at least 15 minutes. Obtain medical attention.

**5. FIRE – FIGHTING MEASURES**

**Extinguishing Media** Carbon Dioxide, Dry Chemical Powder or Appropriate foam.

**Special Firefighting Procedures** As with all fires, evacuate personnel to a safe area. Fire fighters should wear self contained breathing apparatus to avoid inhalation of smoke.

**Unusual Fire and Explosions Hazards** Emits carbon dioxide, Carbon monoxide, Nitrogen oxide fumes under fire conditions.

**6. ACCIDENTAL RELEASE MEASURES**

**Release to Land** Evacuate area. Cover with dry lime or soda ash, pick up, and keep in a closed container, and hold for waste disposal.

**Release to Air** If aerosolized, reduce exposure by ventilating area; clean up spill immediately.

**Release to Water** Refer to local water authority. Drain disposal is not recommended.

**7. HANDLING AND STORAGE**

**Steps to be taken in case Material is released or spilled** See Section VI above

**Waste Disposal Method** Incineration in an approved incinerator is recommended. Refer to local, state, and federal rules.

**Precautions to be taken in Handling and Storage** Store in a tightly closed container protected from direct heat and light.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Control/ Personal Protection**

Wear appropriate NIOSH/MSHA- Approved Respirator, Chemical-Resistant -Gloves, Safety Goggles, other Protective clothing. Do not get in contact with eyes. Wash thoroughly after Handling. Keep tightly closed. Keep away from heat and open flame. Store in a cool dry place.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor** : White to Off- White crystalline powder.

**Physical Properties**

**Flash Point** : --

**Melting Point** : 178 – 182 °C

**Appearance Physical Form** : Powder

**Solubility** : Slightly soluble in Methanol and soluble in chloroform.

**10. STABILITY AND REACTIVITY**

**Stability** : Stable

**Compatibility** : Incompatible with strong oxidizing agents, Acid and Alkalis.

**Hazardous Combustion or Decomposition Products** : Emits carbon dioxide, Carbon monoxide, Nitrogen oxide fumes under fire conditions.

**Conditions to Avoid** Storage near oxidizers, acids and alkalis.

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**11. TOXICOLOGICAL INFORMATION**

**Acute Effect**

Vapor or Mist is irritating to the eyes. To the best of our knowledge, the chemical, Physical and Toxicological properties have not been thoroughly investigated.

**12. ECOLOGICAL INFORMATION**

**Data Not Yet Available**

**13. DISPOSAL CONSIDERATIONS**

Dispose of by incineration at an approved/permitted incinerator.  
Review local, State and Federal regulations.

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