

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-147/1476-53-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1476-53-5  
**Code:**  
M

**RTECS:**  
RD5425000  
**Code:**  
M

**Name:**  
NOVABIOTIC SODIUM \*95-1\*

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

**ACGIH STEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NOT REQUIRED.

**Ventilation:**  
LOCAL EXHAUST

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
3 NOT REQUIRED

**Other Protective Equipment:**  
Equipment NOT REQUIRED .

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
THIS LD50 INFORMATION IS FOR NOVABIOTIC SODIUM.

## Health Hazards Data

**LD50/LC50 Mixture:**  
ORAL LD50(RAT): 3200 MG/KG (SEE SUPP)

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
THIS PRODUCT CONTAINS NOVABIOTIC SODIUM & PENICILLIN, WHICH MAY CAUSE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
RASH, ANAPHYLACTIC REACTION.

**Medical Cond Aggravated By Exposure:**  
HYPERSENSITIVITY TO PENICILLIN & NOVABIOTIC. 2

**First Aid:**  
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
PROVIDE PERSONNEL PROTECTION. KEEP OUT OF DRAINS, PREVENT ENTRY IN SURFACE WATER, GROUNDWATER & SOIL. VACUUM/SCOOP MATERIAL & PLACE IN CONTAINER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE/INCINERATE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN A COOL DRY PLACE. PROTECT FROM LIGHT.

**Other Precautions:**  
KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN, EYES & CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER, CO<sub>2</sub>, DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR SCBA & FULL BODY PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B/P. Text:**  
N/K

**Melt/Freeze Pt:**

**M.P./F.P. Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
<0.1

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
OFF WHITE OILY LIQUID

**Percent Volatiles by Volume:**  
<0.1

**Corrosion Rate:**  
N/K

**Conditions To Avoid Polymerization:**  
N/K

## Toxicological Information

**Information:** N/P

## MSDS Transport Information

**Information:** N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:** N/P

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