

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-140/1405-87-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1405-87-4

**Code:**

M

**RTECS:**

CP0175000

**Code:**

M

**Name:**

BACITRACIN

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NONE NORMALLY REQUIRED.

**Ventilation:**

LOCAL EXHAUST

**Protective Gloves:**

RUBBER

**Eye Protection:**

SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:**

Equipment NONE

**Work Hygienic Practices:**

WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

**Supplemental Safety and Health:**

NONE

## Health Hazards Data

**LD50LC50Mixture:**

ORAL LD50 (MOUSE): >3,750 MG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYE IRRITATION, SKIN SENSITIZATION. RARELY, KIDNEY TOXICITY.

**Explanation Of Carcinogenicity:**

NOT APPLICABLE 2

**Signs And Symptoms Of Overexposure:**

RASHES, NAUSEA, AND VOMITING.

**Medical Cond Aggravated By Exposure:**

HYPERSensitivity TO BACITRACIN, IMPAIRED RENAL FUNCTION, CONCURRENT TREATMENT WITH OTHER POTENTIALLY NEPHROTOXIC DRUGS.

**First Aid:**

EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE LIFTING EYELIDS OPEN. SKIN: WASH WITH SOAP AND PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

**Spill Release Procedures:**

WEAR SUITABLE PROTECTIVE CLOTHING. SWEEP UP OR VACUUM, MINIMIZING DUST EVOLUTION AND TRANSFER TO CLOSED CONTAINER FOR DISPOSAL. CLEAN AREA WITH DETERGENT. WASH WATERS AND RINSES SHOULD BE DISCHARGED TO AN APPROVED SEWERAGE SYSTEM.

**Neutralizing Agent:**

N/R

**Waste Disposal Methods:**

DISPOSE OF BY INCINERATION IN ACCORDANCE WITH APPLICABLE INTERNATIONAL, NATIONAL, STATE AND/OR LOCAL WASTE DISPOSAL REGULATIONS.

**Handling And Storage Precautions:**

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH THROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**

STORE UNDILUTED PRODUCT AT CONTROLLED TEMPERATURE OF 2 TO 8C. USE SOLUTIONS WITHIN 1 WEEK AFTER DILUTING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A 3

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL, WATER.

**Fire Fighting Procedures:**

WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

**Unusual Fire/Explosion Hazard:**

ELIMINATE EXPLOSION HAZARDS BY GROUNDING MECHANICAL EQUIPMENT.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/K

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

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/R

**pH:**

N/K

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

FREELY SOLUBLE

**Appearance and Odor:**

WHITE TO PALE ODOUR. COLOURED POWDER PACKAGED IN VIALS.

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/K

**Reactivity Data**

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

NONE

**Hazardous Decomposition Products:** CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, SULFUR OXIDES.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT APPLICABLE

## 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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