

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-119/119302-91-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

119302-91-9

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

ROCURONIUM BROMIDE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

Code:

1

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

DUSTMASK 3M NO8710.

**Ventilation:**

MECHANICAL (GENERAL)

**Protective Gloves:**

CHEMICAL

**Eye Protection:**

GOGGLES

**Other Protective Equipment:**

Equipment WEAR A CLEAN WELL FITTED &CLOSED OVERALL. CHANGE DAILY.

**Work Hygienic Practices:**

EATING, DRINKING/SMOKING NEAR MATERIAL IS FORBIDDEN.

**Supplemental Safety and Health:**

FIRE HAZARDS CONT'D: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

ABSORPTION THROUGH WOUNDS &/SKIN DEFECTS. RESPIRATORY FAILURE.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

PARALYSIS, VOMITING, APNEA.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/WATER & SOAP; SHOWER THOROUGHLY. EYES: FLUSH W/WATER FOR 10 MINS. INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

VACUUM/SWEEP UP & TRANSFER INTO AN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. AVOID DUST. VENTILATE AREA & WASH SITE.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSAL ON CHEMICAL WASTE DUMP SITE/INCINERATE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE AT 35.6-46.4F IN TIGHT CONTAINERS PROTECTED FROM LIGHT & MOISTURE.

**Other Precautions:**

AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING OF DUST. WHEN GRINDING/MICRONISING MATERIAL A SUPPLIED AIR RESPIRATOR (HOOD FIT TYPE) HAS TO BE USED.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/R 2

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER, EXTINGUISHING POWDER, CO2, FOAM

**Fire Fighting Procedures:**

EVACUATE PERSONNEL TO SAFE AREA. USE SCBA & PROTECTIVE CLOTHING.

**Unusual Fire/Explosion Hazard:**

GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE THE POTENTIAL BUILT UP OF STATIC ELECTRICITY AS PREVENTION AGAINST DUST EXPLOSION. (SEE SUPP)

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

WHITE TO LIGHT BROWN COLORED AMORPHOUS POWDER W/A SLIGHT ODOR

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/K

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/R

**VOC Grams/Liter:**

N/R

**Decomp Text:**

N/K

**Vapor Density:**

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

N/K

**Viscosity:**

N/P

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