

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-57/57-24-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

57-24-9

**Code:**

M

**RTECS:**

WL2275000

**Code:**

M

**Name:**

STRYCHNINE (SARA III)

**Other REC Limits:**

N/K

**OSHA PEL:**

0.15 MG/M3

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

0.15 MG/M3; 9192

**Code:**

M N/P

**ACGIH STEL:**

EPA Rpt Qty: 10 LBS DOT Rpt Qty: 10 LBS Ozone

**Code:**

1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**

WEAR DUST RESPIRATOR TYPE MASK.

**Ventilation:**

LOCAL EXHAUST: REQUIRED. MECHANICAL EXHAUST FAN: DON'T STAND DOWN WIND.

**Protective Gloves:**

RUBBER

**Eye Protection:**

NONE REQUIRED

**Other Protective Equipment:**

Equipment LONG-SLEEVES/ADEQUATE PROTECTIVE CLOTHING. DON'T GET IN EYES, ON SKIN OR ON CLOTHING,

**Work Hygienic Practices:**

REMOVE CONTAMINATED CLOTHING/WASH AFFECTED AREAS WITH SOAP & WATER AFTER USING/BEFORE EATING OR SMOKING.

**Supplemental Safety and Health:**

PHYSICIAN: ADMINISTER 100% O2 BY POSITIVE PRESSURE FOR MAXIMUM PULMONARY GAS EXCHANGE DESPITE SEIZURES. ADMINISTER ANTECONVULSANT DRUGS BY IV. MAY BE POSSIBLE TO SEIZURES W/O SPONTANEOUS RESPIRATION. TRA CHEOTOMY MAY BE NEEDED.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

PRODUCT IS A HIGHLY TOXIC POISON. IT SHOULDN'T BE INHALED, INGESTED OR ALLOWED TO COME INTO CONTACT WITH OPEN CUTS. CONVULSIVE POISON, FATAL IF SWALLOWED. SKIN: MAY CAUSE AN ALLERGIC REACTION.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

INHALATION: CONVULSION, UNCONSCIOUSNESS, DEATH.

**Medical Cond Aggravated By Exposure:**

MAY CAUSE AN ALLERGIC SKIN REACTION.

**First Aid:**

INGESTION: GIVE 1-2 GLASSES OF WATER/INDUCE VOMITING. UNTIL VOMIT FLUID IS CLEAR, CALL PHYSICIAN. KEEP WARM/QUIET. INHALATION: REMOVE VICTIM TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF INDICATED. SKIN: REMOVE CONTAMINATED CLOTHING/WASH AFFECTED AREAS W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Spill Release Procedures:**

SWEEP UP ALL SPILLED BAUT CAREFULLY & BURY. VACUUM CLEAN W/WATER TRAP OR ABSORBENT TISSUES WHILE WEARING GLOVES. DON'T ALLOW BAUT TO BE EXPOSED ON SOIL SURFACE. DON'T CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF ON SITE OR AT AN APPROVED DISPOSAL FACILITY. CONTACT STATE OR FEDERAL EPA FOR GUIDANCE.

**Handling And Storage Precautions:**

STORE ONLY IN ORIGINAL CONTAINER, IN A DRY PLACE INACCESSIBLE TO CHILDREN & PETS, UNDER LOCK & KEY IN A POSTED STORAGE AREA. DON'T TAKE INTERNALLY.

**Other Precautions:**

DON'T CONTAMINATE WATER, FOOD OR FEED BY STORAGE/DISPOSAL. COMPLETELY EMPTY DRUM OR CANISTER BY SHAKING/TAPPING SIDES/BOTTOM TO LOSEN CLINGING PARTICLES. EMPTY RESIDUE INTO APPLICATION EQUIPMENT. KEEP AWAY FROM CHILDREN & DOMESTIC ANIMALS.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

N/R

**Fire Fighting Procedures:**

N/R

**Unusual Fire/Explosion Hazard:**

DANGEROUS WHEN OVER-HEATED. GIVES OFF TOXIC FUMES.

## Physical/Chemical Properties

**HCC:**

NRC/State LIC No:

Net Prop WT For Ammo:

**Boiling Point:**

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

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

514F 3

**Decomp Temp:**

**Decomp Text:**

N/R

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

**PH:**

N/R

**VOC Grams/Liter:**

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

SLIGHTLY

**Appearance and Odor:**

GREEN, HARD MILK GRAIN, CRYSTALINE-ALKALOID COATING. SLIGHT ANISE ODOR.

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/R

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