

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-53-53-21-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

53-21-4

**Code:**

M

**RTECS:**

YM3050000

**Code:**

M

**Name:**

COCAINE HYDROCHLORIDE \*95-1\* 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:**

NONE REQUIRED

**Ventilation:**

NORMAL ROOM VENTILATION.

**Protective Gloves:**

NONE REQUIRED

**Eye Protection:**

NONE REQUIRED

**Other Protective Equipment:**

Equipment NONE REQUIRED

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

HEALTH HAZARDS CONT'D: POSSIBLE CLONICTONIC CONVULSIONS, EMESIS, DEPRESSION. DEATH MAY OCCUR. SIGNS & SYMPTOMS CONT'D: POSSIBLE CLONICTONIC CONVULSIONS, EMESIS, DEPRESSION. DEATH MAY OCCUR.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

CONTACT W/EYES MAY LEAD TO CORNEA DAMAGE. EXCESS CONTACT W/SKIN MAY LEAD TO NERVOUSNESS/RESTLESSNESS/ANXIETY/CONFUSION/EXCITEMENT/TREMORS/UNCONSCIOUSNESS/RESPIRATORY FAILURE/HEADACHE/RAPID PULSE/IRREGULAR RESPIRATION/CHILLS/RISE IN BODY TEMPERATURE/MYDRIASIS/EXOPHTHALMOS/NAUSEA/VOMITING/ABDOMINAL PAIN. (SEE SUPP)

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

CONTACT W/EYES MAY LEAD TO CORNEA DAMAGE. EXCESS CONTACT W/SKIN MAY LEAD TO NERVOUSNESS/RESTLESSNESS/ANXIETY/CONFUSION/EXCITEMENT/TREMORS/UNCONSCIOUSNESS/RESPIRATORY FAILURE/HEADACHE/RAPID PULSE/IRREGULAR RESPIRATION/CHILLS/RISE IN BODY TEMPERATURE/MYDRIASIS/EXOPHTHALMOS/NAUSEA/VOMITING/ABDOMINAL PAIN. (SEE SUPP)

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. SKIN: FLUSH W/WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

ABSORB & CLEAN AREA.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE AT CONTROLLED ROOM TEMPERATURE. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**

RESUSCITATIVE EQUIPMENT & DRUGS SHOULD BE IMMEDIATELY AVAILABLE WHEN ANY LOCAL ANESTHETIC IS USED. 2

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

N/K

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER, DRY CHEMICAL, FOAM, CO<sub>2</sub>.

**Fire Fighting Procedures:**

NONE

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/P

**B.P. Text:**

N/K 3

**Melt/Freeze Pt:**

N/P

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

N/K/F.P.

**Decomp Temp:**

N/P

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/P

**Volatile Org Content %:**

N/A

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/P

**PH:**

N/K

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

GREEN LIQUID.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

CALOMEL, MERCURIC OXIDE, SILVER NITRATE, ALKALOID PRECIPITANTS.

**Hazardous Decomposition Products:**

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:**

N/P

## Regulatory Information

**Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

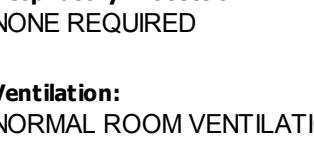
N/P

**Other Information:**

N/P

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