

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-58/58-33-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

58-33-3

**Code:**

M

**RTECS:**

SO8225000

**Code:**

M

**Name:**

PROMETHAZINE HYDROCHLORIDE

**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:**

SPECIFIC RESP SELECTED MUST BE BASED ON CONTAMIN LEVELS FOUND IN WORKPLACE,ON SPECIFIC OERATION,NOT EXCEED WORKING LIMITS OF RESP & MUST BE APPROVED BY NIOSH/MSHA.DUST/MIST RESP.SCBA/SUPPAIR RESP W/A UX SCBA W/FULLFACEPIECE IN +PRESS MODE.

**Ventilation:**

PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION SYSTEM. 4

**Protective Gloves:**

NOT REQUIRED BUT RECOMMENDED.

**Eye Protection:**

SPLASH-PROOF GLASSES.

**Other Protective Equipment:**

Equipment PROTECTIVE CLOTHING NOT REQUIRED.AVOID REPEAT/PROLONG CONTACT W/SUBSTANCE.

**Work Hygienic Practices:**

WASH HANDS AFTER HANDLING.

**Supplemental Safety and Health:**

1STAI:PERFOMR IF EMESIS NOT DONE/DEPRESS RESP.TREAT SYMPT/SUPPORT.GASTRIC LAVAGE SHOULD BE PERFORMED BY QUALIFIED MED PERSONNEL.IN ALL CASES GET IMMED MED ATTN.

## Health Hazards Data

**LD50/LC50 Mixture:**

LD50=255MG/KG MICE, ORAL.

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INGEST:TOXIC,CNS/CVS/RESP DEPRESS,SEDATION,DIZZ,DROWS,GI IRRIT,LIVER DAMAGE.EYE/INHAL:NO DATA AVAIL.SKIN:PHOTOTOXIC RX,DERM,URTICARIA,SHOCK.MAY BE ABSORBED THRU SKIN CAUSING SYSTEMIC EFFECTS.SENS RX,P HOTOSENSITIVITY.CHRONIC:CNS DEPRESS,ATAxia,VISUAL HALU,EXCITOMOTR MANIFESTATIONS,PERIPHERAL ANTIChOLINERGIC EFFECTS.

**Explanation Of Carcinogenicity:**

PER MSDS:CARCINOGEN STATUS:None.

**Signs And Symptoms Of Overexposure:**

INGEST:DRY MOUTH,BLURRED VISION,FIXED,DILATED PUPILS,FLUSHING,SKIN RASH,EXCITEMENT,DISORIENTATION,NAU,VOMIT,HYPER/HYPOTENSION,UNSCONS,CONVULSIONS,EXTRAPYRIMIDAL SYMPT OF OCULOGYRIC CRISIS,TORTICOLLIS, TONGUE PROTRUSION,CHOLESTATIC JAUNDICE,SLEEP DISORDERS,PHOTOSENSITIVITY,EXZEMATOUS DERM,LEUKOPENIA,DEEP COMA,DYSTONIA.

**Medical Cond Aggravated By Exposure:**

PERSONS W/SLEEP APNEA,GLAUCOMA,GI DISORDERS,CARDIOVASCULAR DISEASE,IMPAIRED LIVER FUNCTION,ASTHMA, OR CNS DISORDERS.TARGET ORGANS:CENTRAL NERVOUS SYSTEM DEPRESSANT.

**First Aid:**

INHAL:MOVE TO FRESH AIR IMMED.S BREATHE PERFORM ART RES.KEEP WAR/REST.TREAT SYMPT/SUPP.SKIN:REMOVE CONTAMIN CLOTH/SHOE IMMED.WASH W/SOAP/MILD DETERGENT & LG AMTS OF WATER FOR 15-20MINS.EYE:WASH IMM D W/LG AMTS OF WATER OR NORMAL SALINE LIFTING EYELIDS FOR 15-20MINS.INGEST:CONSC/NOT CONVULSING INDUCE EMESIS BY GIVING SYRUP OF IPECAC FOLLOWED BY WATER.REPEAT IN 20MINS IF NOT EFFECTIVE.(SUPPLEMENT)

**Spill Release Procedures:**

SOAK UP WITH VERMICULITE OR OTHER ABSORBENT MATERIAL AN DPLACE INTO SUITABLE CONTAINERS FOR LATER DISPOSAL.

**Neutralizing Agent:**

NONE SPECIFIED BY MFG.

**Waste Disposal Methods:**

3.OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS WHEN DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE CONTACT THE DISTRICT DIRECTOR OF ENVIRONMENTAL PROTECTION AGENCY.

**Handling And Storage Precautions:**

OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS WHEN STORING OF THIS SUBSTANCE. FOR ASSISTANCE CONTACT THE DISTRICT DIRECTOR OF THE ENVIR PROT AGENCY

**Other Precautions:**

STORE AWAY FROM INCOMPATBIE SUBSTANCES.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

N/K

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM. LG FIRES:USE WATER SPRAY, FOG OR REGULAR FOAM.

**Fire Fighting Procedures:**

MOVE CNTRNS FROM FIRE W/O RISK.EXT USING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE.AVOID BREATH VAP/DUSTS.KEEP UPWIND.SCBA W/FULL FACEPIECE IN +PRESS MODE.

**Unusual Fire/Explosion Hazard:**

NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

## Physical/Chemical Properties

**NCC:**

N1

**NRC/State LIC No:**

N/R

**Net Wt For Ammo:**

N/P

**Boiling Point:**

N/P

**B.P. /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/P

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/P

**PH:** 4-5.5**VOC Grams/Liter:**

N/P

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/K 5

**Solubility in Water:**

COMPLETELY MISCELL

**Appearance and Odor:**

CLEAR, COLORLESS, AQUEOUS SOLUTION.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

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