

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-58/58-28-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

58-28-6

Code:

M

RTECS:

HO0525000

Code:

M

Name:

DESPRAME HYDROCHLORIDE *94-3*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

WEAR NIOSH APPROVED RESPIRATOR.

Ventilation:

ADEQUATE LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:

RUBBER, VINYL

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment APPROPRIATE LABORATORY APPAREL

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

SIGNS/SYMPOTMS CONT'D: URINARY RETENTION/CONFUSIONAL STATES/DISTURBED

CONCENTRATION/DISORIENTATION/EXCITEMENT/TINGLING OF EXTREMITIES/PHOTOSENSITIZATION/EDEMA OF FACE & TONGUE/FEVER/HALLUCINATION. FIRS T AID CONT'D: DIGITALIZING CAUTIOUSLY FOR CONGESTIVE HEART FAILURE/CONTROL CARDIAC ARRHYTHMIAS W/LIDOCANE.

Health Hazards Data

LD50LC50Mixture:

ORAL LD50 (RAT): 55 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:

ARRHYTHMIA/TACHYCARDIA. POSSIBLE ALLERGIC REACTION TO DUST IF INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATING TO MUCOUS MEMBRANES/RESPIRATORY TRACT.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION/DROWSINESS/DIZZINESS/HEADACHE/EUPHORIA/STUPOR/RESTLESSNESS/AGITATION/INSOMNIA/SLEEP/SOMNOLENCE/CONVULSIONS/MUSCLE CONTRACTION/SPASTICITY/COMA/BLOOD PRESSURE DECREASE/DYSPNEA/PARESTHESIA/RESPIRATORY DEPRESSION/CYANOSIS/SHOCK/VOMITING/DILATED PUPILS/BLURRED VISION/DRY MOUTH/CONSTIPATION/KIDNEY CHANGES. (SUPP)

Medical Cond Aggravated By Exposure:

HYPERSensitivity TO MATERIAL, PRE-EXISTING HEART DISEASE, NARROW-ANGLE GLAUCOMA, LIVER/KIDNEY IMPAIRMENT.

First Aid:

INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUTH OUT W/WATER. MAINTAIN RESPIRATORY FUNCTION. TREATMENT OF OVERDOSE IS SYMPTOMATIC/SUPPORTIVE USING: GASTRIC LAVAGE/ADMINISTER ACTIVATED CHARCOAL SLURRY REPEATEDLY/FOLLOW UP W/STIMULANT CATHARTIC/MAINTAIN BODY TEMP/MAINTAIN RESPIRATORY/CARDIAC FUNCTION/MONITOR CARDIOVASCULAR FUNCTION 5 DAYS. (SUPP)

Spill Release Procedures:

WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION.

Other Precautions:

AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING DUST/MIST/FUMES/VAPORS. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CO₂, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS.

Fire Fighting Procedures:

EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

Physical/Chemical Properties

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

3

Boiling Point:**B.P. Text:**

N/K

Melt/Freeze Pt:**M.P./F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Decomp Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Volatile Org Content % Text:**

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Completeness Of Solubility:

N/K

Appearance And Odor:

WHITE TO OFF-WHITE CRYSTALLINE POWDER W/NO ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data:**Stability Indicator:**

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

OXIDIZING AGENTS

Hazardous Decomposition Products:

TOXIC FUMES, NITROGEN OXIDES, HYDROGEN CHLORIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological 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

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

OXIDIZING AGENTS

Hazardous Decomposition Products:

TOXIC FUMES, NITROGEN OXIDES, HYDROGEN CHLORIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K