

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-364/364-98-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

364-98-7

Code:

M

RTECS:

DK8185000

Code:

M

Name:

DIAZOXIDE *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

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:

INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN.

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT): 980 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:

POSSIBLE ALLERGIC REACTION TO DUST IF INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT. INFANTS OF MOTHERS WHO RECEIVED DIAZOXIDE: HYPERBILIRUBINEMIA & THROMBOCYTENIA.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, DROWSINESS, FLUSHED/DRY SKIN, FRUIT LIKE BREATH/ODOR, INCREASED URINATION, LOSS OF APPETITE, UNUSUAL THIRST, INCREASED HAIR GROWTH ON FOREHEAD/BACK/ARMS/LEGS, STIFFNESS, TREMBLING, SHAKING OF HANDS/FINGERS. INFANTS OF MOTHERS WHO RECEIVED DIAZOXIDE: TRANSIENT HYPERGLYCEMIA, ALOPECIA, INCREASED HAIR GROWTH.

Medical Cond Aggravated By Exposure:

HYPERSensitivity TO MATERIAL

First Aid:

INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUTH OUT W/WATER. HYPERSensitivity REACTIONS REQUIRE IMMEDIATE MEDICAL ATTENT ion. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

N/K

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

N/K

Decomp Temp:**Decomp Text:**

N/K 3

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

N/K

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**N/P:****Viscosity:**

N/P

Evaporation Rate & Reference:

N/K

INSOLUBLE:**Appearance and Odor:**

WHITE/CREAM-WHITE CRYSTALS/CRYSTALLINE POWDER

NONFLAMMABLE:**PERCENT VOLATILES BY VOLUME:**

N/K

Corrosion Rate:

N/K

Health Hazards Acute And Chronic:

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Toxicological Information

Information-N/P:**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**LookChem**

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