

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-54/54-47-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

54-47-7

Code:

M

RTECS:

UV1207000

Code:

M

Name:

PYRIDOXAL 5, PHOSPHATE

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:

NON REQUIRED IF VENTILATION IS ADEQUATE.

Ventilation:

ADEQUATE GENERAL EXHAUST.

Protective Gloves:

RUBBER/CHEMICAL RESISTANT

Eye Protection:

SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:

Equipment EYE WASH STATIONS, DELUGE SHOWERS, LAB COAT.

Work Hygienic Practices:

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

Supplemental Safety and Health:

SPILLS: UPON COMPLETION, OBSERVE APPROPRIATE CHEMICAL HYGIENE. CLEAN UP, WASH SITE W/WATER.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

N/K

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

NONE

First Aid:

EYES: FLUSH W/LARGE VOLUMES OF WATER FOR 15 MINS. SKIN: FLUSH AREAS W/LARGE VOLUMES OF WATER FOR 15 MINS. INGESTION: KEEP WARM & QUIET. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

VENTILATE AREA. IF DRY, MOP UP, PLACE IN A SUITABLE CONTAINER, SEAL, LABEL & HOLD FOR DISPOSAL. SOLUTION: USE AN ABSORBENT MATERIAL TO CONTAIN/PICKUP. ONCE SPENT, PLACE CONTAMINATED DISPOSABLE INTO A SUITABLE CONTAINER/SEAL/LABEL & HOLD FOR DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE AT 35.6-46.4F. GOOD LABORATORY TECHNIQUE SHOULD BE USED WHEN HANDLING PRODUCT.

Other Precautions:

AVOID CONTACT W/SKIN/EYES. DON'T EAT, DRINK/SMOKE WHILE WORKING W/REAGENTS. DON'T MOUTH PIPETTE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:**Flash Point Text:**

>392F

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

USE MEDIA SPECIFIC FOR SITE CONDITIONS.

Fire Fighting Procedures:

WEAR SCBA & PROTECTIVE GARMENTS, IF POSSIBLE HAVE THIS PRODUCT REMOVED FROM SCENE.

Unusual Fire/Explosion Hazard:

N/K

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

N. P. Pres:

N/K

Vapor Density:

N/K

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

N/K 3

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE (REAGENT)

Appearance and Odor:

TABLETS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESS HEAT, FLAME, PRESSURE.

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

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

Other Information

Other Information:

N/P

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