

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-92/92-32-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

92-32-0

Code:

M

RTECS:

BQ1450000

Code:

M

Name:

PYRONINE G

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:

NIOSH APPROVED DUST/MIST RESPIRATOR. FOR EMERGENCIES WEAR SELF CONTAINED BREATHING APPARATUS

Ventilation:

LOCAL EXHAUST

Protective Gloves:

REQUIRED

Eye Protection:

CHEMICAL SAFETY GOGGLES

Other Protective Equipment:

Equipment EYE WASH FOUNTAIN, QUICK DRENCH FACILITY, PROTECTIVE CLOTHING

Work Hygienic Practices:

CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/THIS CHEMICAL. REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION/INHALATION: SHOULD BE HANDLED AS POTENTIAL HEALTH HAZARD. EYES: IRRITATION. SKIN: IRRITATION, ABSORPTION. MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY. INGESTION: CALL PHYSICIAN IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING. WASH W/SOAP/MILD DETERGENT & WATER FOR 15 MINUTES. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

VENTILATE AREA. CLEAN UP IN A MANNER THAT DOES NOT DISPERSE DUST INTO AIR. USE NON-SPARKING TOOLS. PICK UP FOR RECOVERY OR DISPOSAL & PLACE IN A CLOSED CONTAINER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

WHATEVER CANNOT BE SAVED FOR RECOVERY MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED IN AN APPROVED WASTE FACILITY. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP IN TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:

N/K

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 SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CO2

Fire Fighting Procedures:

WEAR FULL PROTECTIVE EQUIPMENT, SELF CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:

FINE DUST DISPERSED IN AIR IN THE PRESENCE OF IGNITION SOURCE IS DUST EXPLOSION HAZARD.

Physical/Chemical Properties

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

N/K

Boiling Point:

N/K

B.P. Text:

N/K

Melt/Freeze Pt:

N/K

N/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/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

Solubility in Water:

COMPLETE

Appearance and Odor:

DARK GREEN CRYSTALS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT

Materials To Avoid:

STRONG OXIDIZERS

Hazardous Decomposition Products:

OXIDES OF CARBON, HYDROGEN CHLORIDE GAS, NITROGEN OXIDES

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

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

WARRANTY: The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

 Look for Chemicals www.lookchem.com