MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-129/129-00-0.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
129-00-0
Code:
M

RTECS:
UR2450000
Code:
M

Name:
PYRENE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE MSHA/NIOSH APPROVED RESPIRATOR

Ventilation:
GENERAL OR LOCAL EXHAUST TO KEEP
Protective Gloves:
PERMEATION RESISTANT ELASTOMERIC

Eye Protection:
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment COVERALLS, LONG-SLEEVED SHIRT, LONG PANTS, ELASTOMERIC BOOTS OR OVERSHOE.

Work Hygienic Practices:
WASH HANDS W/SOAP/WATER AFTER HANDLING &BEFORE EATING/SMOKING. SHOWER AT THE END OF WORK SHIFT.

Supplemental Safety and Health:
BOILING RANGE: 302-999F. OBSERVE MSDS & LABEL PRECAUTION UNTIL CONTAINERS ARE RECONDITIONED.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: RESPIRATORY TRACT IRRITATION. EYES: IRRITATION, DAMAGE. SKIN: IRRITATION, DERMATITIS, ACNE, REACTION, BLISTER. INGESTION: GI IRRITATION, NAUSEA, VOMITING & FATAL. 6

Explanation Of Carcinogenicity:
SILICA/COAL TAR/BENZO(A)PYRENE/LIGHTLY TREATD OR UNTREATED MINERAL OILS HAVE BEEN DETERMINED TO BE CARCINOGENS.

Signs And Symptions Of Overexposure:
INHALATION: IT MAY CAUSE CANCER OF THE LUNG, KIDNEYS OR BLADDER. SKIN: PIGMENTATION, GROWTHS, CANCER. EYES: IRRITATION, DAMAGE. INGESTION: GI IRRITATION, NAUSEA, VOMITING & FATAL.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICAL RESPIRATION IF BREATHING HAS SPED. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: CLEAN AREA W/CORN OI LWATERLESS CLEANER, THEN FOLLOW W/SOAP& WATER. DONT USE SOLVENTS TO CLEAN. USE HYPOCORTISONE CREAM FOR RELIEF. INGESTION: DONT INDUCE VOMITING/GIVE ANYTHING BY MOUTH. OBTAIN MED ATTN IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA & CONTAIN BY DIKING W/SAND EARTH OR OTHER INERT MATERIAL TO PREVENT ENTRY INTO SEWERS OR OPEN BODIES OF WATER. TRANSFER SPILLAGE TO CONTAINERS SUITABLE FOR RECOVERY OR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE AT A PERMITTED FACILITY IN ACCORDANCE W/LOCAL, STATE & FEDERL REGULATIONS.

Handling And Storage Precautions:
COAL TAR IS A PHOTOTOXIC SUBSTANCE. STORE CONTAINERS SEPERATE FROM OXIDIZERS & IN ACCORDANCE W/ANSI/NFPA 30.

Other Precautions:
EMPTY CONTAINERS MAY CONTAIN HAZARDOUS LIQUID OR SOLID RESIDUES. DONT FLAME-CUT/WELD/PUNCTURE. AVOID SKIN CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE. DONT WEAR CONTACT LENSES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
180F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
DRY CHEMICAL, FOAM, CO2, WATER FOG

Fire Fighting Procedures:
WEAR MSHA/NIOSH APPROVED RESPIRATOR (PRESSURE DEMAND, SCBA) & FULL PROTECTIVE GEAR COOL EXPOSED CONTAINERS W/WATER SPRAY.

Unusual Fire/Explosion Hazard:
7 ELIMINATE IGNITION SOURCES IF HEATED >180F. IN CLOSED TANKS, WATER/FOAM MAY CAUSE FROTHING/ERUPTION. COMBUSTIBLE LIQUID. AUTOIGNITION TEM: >410F.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SEE SUP

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
2

Vapor Density:
1.0

Volatile Org Content %:

Spec Gravity:
1-1.2

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLIGIBLE

Appearance and Odor:
BLACK, SEMI-SOLID PASTE, HYDROCARBON ODOR

Percent Volatiles by Volume:
25%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 8

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG OXIDIZERS, LIQUID CHLORINE, SODIUM, POTASSIUM HYPOCHLORITE, NITRIC ACID, &PEROXIDES.

Hazardous Decomposition Products:
OXIDES OF NITROGEN, CARBON, &SULFUR

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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