

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-681/68186-94-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68186-94-7
Code:
M

RTECS:

Code:
X

Name:
BLACK PIGMENT--CONTAINING THE FOLLOWING INGREDIEN

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
15 MG/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/A
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED WITH ADEQUATE VENTILATION.

Ventilation:
USE LOCAL EXHAUST OR MECHANICAL IF LOCAL EXHAUST IS NOT SUFF. RESPIRATOR OR AIR SUPPLIED EQUIP IF EXHAUST IS NOT SUFF.

Protective Gloves:
IMPERMEABLE TO PAINT.

Eye Protection:
SPLASH GOGGLES.

Other Protective Equipment:
Equipment IMPERMEABLE APRON OR CLOTHING IF NECESSARY.

Work Hygienic Practices:
WASH HANDS AFTER USE OF THIS PRODUCT. OBSERVE GOOD PERSONAL HYGIENIC PRACTICES TO AVOID CONTACT W/SKIN, EYES CLOTHING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN CONTACT: IRRITATION, REDNESS. DRYNESS. VAPORS: HEADACHE, DROWSINESS, DIZZINESS, LOSS OF COORDINATION AND NAUSEA. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH BRAIN AND NERVOUS SYSTEM DAMAGE.

Explanation Of Carcinogenicity:
N/K

Signs And Symptoms Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
6 RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL. SEE CHRONIC HAZARDS.

First Aid:
EYE: FLUSH WITH WATER FOR 15 MIN. IF PAIN OR IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER. IF PAIN OR IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. OBTAIN IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:
PICK UP IN ABSORBENT MATERIAL AND DISCARD BY APPROVED PROCEDURES IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
STANDARD IN OBSERVANCE OF ALL FEDERAL, STATE AND LOCAL LAWS CONCERNING HEALTH AND ENVIRONMENT.

Handling And Storage Precautions:
KEEP CONTAINERS TIGHTLY CLOSED AND STORE AWAY FROM POSSIBLE SOURCES OF IGNITION. DO NOT USE NEAR POSSIBLE SOURCE OF IGNITION.

Other Precautions:
ONLY USE IN WELL VENTILATED AREA. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
88.0F,31.1C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
0.5

Upper Limits:
6.0

Extinguishing Media:
DRY CHEMICAL, CO2 OR UNIVERSAL TYPE FOAM. 7

Fire Fighting Procedures:
WEAR APPROPRIATE PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION EQUIPMENT TO PROTECT AGAINST POSSIBLE TOXIC COMBUSTION OR DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:
THIS MATERIAL IS FLAMMABLE AND MAY BE IGNITED BY HEAT, FLAME, SPARK OR STATIC ELECTRICITY. CLOSED CONTAINER MAY EXPLODE IN THE HEAT OF A FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:
8

Boiling Point:

B.P. Text:
230 TO 380F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
2.5

Vapor Density:
3.8

Volatile Org Content %:

Spec Gravity:
1.5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
0.25 (BUTYL ACETATE = 1)

Solubility in Water:
NEGLECTIBLE

Appearance and Odor:
PAINT; AROMATIC NAPHTHA ODOR.

Percent Volatiles by Volume:
50 APP

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/A

Materials To Avoid:
N/K

Hazardous Decomposition Products:
IF HEATED TO DECOMPOSITION, MAY OMIT CARBON DIOXIDE, CARBON MONOXIDE OR OTHER TOXIC COMPOUNDS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/A

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