

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-583/5833-18-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
5833-18-1
Code:
M

RTECS:
AF5650000
Code:
M

Name:
ETHYL-BIS(2,4-DINITROPHENOL)ACETATE

Other REC Limits:
NOT KNOWN

OSHA PEL:
NOT KNOWN
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT KNOWN
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT APPLICABLE UNDER NORMAL USE.

Ventilation:
ADEQUATE VENTILATION.

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment SUFFICIENT TO PROTECT SKIN.MAKE EYE BATH AND EMERGENCY SHOWER AVAILABLE. 5

Work Hygienic Practices:
WASH WELL AFTER USE.DO NOT ALLOW SMOKING AND FOOD CONSUMPTION WHILE HANDLING.

Supplemental Safety and Health:
KEY1:N1. CONTRACT #:DAAA09-90-C-1064.% VOLATILE:0 AT 20C,68F.ENTRY RTE:EYES.FIRE FIGHT PROC:CONTAINERS WITH WATER SPRAY.

Health Hazards Data

LD50LC50Mixture:
NOT KNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES 3

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
THE CHRONIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN FULLY INVESTIGATED.POSSIBLE MUTAGEN BASED ON POSITIVE AMES TEST.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
EYES:IRRITATION. SKIN:IRRITATION. INGESTION: CAUSES GASTROINTESTINAL IRRITATION. INHALATION:NOT APPLICABLE.

Medical Cond Aggravated By Exposure:
NOT KNOWN

First Aid:
EYES:FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES,HOLDING LIDS APART TO ENSURE FLUSHING OF ENTIRE SURFACE..CALL PHYSICIAN. SKIN:WASH SKIN WITH SOAP AND WATER.IF IRRITATION PERSISTS SEEK MEDICAL AT TENTION. INGESTION:CALL PHYSICIAN. INHALATION:NOT APPLICABLE.

Spill Release Procedures:
WEAR GLOVES.PLACE IN A SUITABLE CONTAINER AND MARK FOR DISPOSAL.

Neutralizing Agent:
NOT KNOWN

Waste Disposal Methods:
DISPOSAL MUST BE IAW FEDERAL,STATE,& LOCAL REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL (FP A).

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED AREA,AWAY FROM HEAT,SPARKS,FLAME.KEEP TIGHTLY CLOSED.STORE AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:
4 DO NOT GET IN EYES,ON SKIN OR CLOTHING.AVOID CONTACT WITH PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT KNOWN

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
NOT KNOWN

Upper Limits:
NOT KNOWN

Extinguishing Media:
WATER SPRAY,DRY CHEMICAL POWDER,CARBON DIOXIDE.

Fire Fighting Procedures:
SCBA W/ FULL FACEPIECE OPERATED IN PRESS DEMAND/OTHER POSITIVE PRESS MODE.WEAR PERSONAL PROT TO PREVENT CONTACT W/ MATERIAL/COMBUSTION PRODUCTS.COOL (SEE SUPP)

Unusual Fire/Explosion Hazard:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Physical/Chemical Properties

HCC:
F1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

M.P/F.P Text:
NOT KNOWN

Decomp Temp:

Decomp Text:
NOT KNOWN

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
NOT KNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
NOT KNOWN

Appearance and Odor:
SOLID (DETECTOR PAPER)

Percent Volatiles by Volume:
SUP DA

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT KNOWN 6

Materials To Avoid:
OXIDIZING AGENTS,ACIDS,BASES.

Hazardous Decomposition Products:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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