

# 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

**ACGIH STEL:**

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:**

KEY:1:N1. CONTRACT #:DAAA09-90-C-1064.% VOLATILE:0 AT 20C,68F.ENTRY RTE:EYES.FIRE FIGHT PROC:CONTAINERS WITH WATER SPRAY.

## Health Hazards Data

**LD50/LC50/Mixture:**

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:**

N/A

**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:**

N/A

**Boiling Point:**

N/A

**B.P. Text:**

N/A

**Melt/Freeze Pt:**

N/A

**M.P/F.P Text:**

N/A

**Decomp Temp:**

N/A

**Decom Text:**

NOT KNOWN

**N/A**