

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-251/25155-23-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

25155-23-1

**Code:**

M

**RTECS:**

ZE8320000

**Code:**

M

**Name:**

TRIXYLENYL PHOSPHATE

**Other REC Limits:**

LD50=4640 MG/KG

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE NIOSH/MSH APPROVED RESPIRATORS FOR ORGANIC VAPORS/MIST IF > TLV.

**Ventilation:**

LOCAL EXHAUST TO MAINTN BELOW TLV.

**Protective Gloves:**

NEOPRENE

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS DATED:APRIL 7,1986;SHIPPING NAME (DOT)PER MFR;THIS IS FORMULATION CHANGE FOR PART INDICATOR B, PENETRANT#1032 OF THREE PARTS KIT;FLASH POINT LIQUID=215F PMCC (AEROSOL)< 20F/VAPOR PRES 2586

## Health Hazards Data

**LD50/LC50/Mixture:**

UNKNOWN

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

WARNING-CONTENTS UNDER PRESSURE (AEROSOL). ACUTE-EYE:IRRITATION, BLURRED VISIONS. SKIN:IRRITATION AND DEFATTING. INHALATION:RESPIRATORY TRACT IRRITATION, DIZZINESS, AND UNCONSCIOUSNESS. INGESTION:GI T RACT IRRITATION. CHRONIC-DERMATITIS.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

INHAL:HEADACHE, DIZZINESS, NAUSEA; INGEST: NAUSEA; EYES: SEVERE IRRITATION; SKIN: DEFATTING, DRYING, STAINING.

**Medical Cond Aggravated By Exposure:**

UNKNOWN 3

**First Aid:**

INHALE: REMOVE TO FRESH AIR, GIVE CPR/O<sub>2</sub> IF NEEDED; EYES/SKIN: FLUSH WITH LARGE AMTS WATER FOR 15 MIN; INGEST: RINSE MOUTH, DRINK 1-2 GLASSES OF WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. SEEK MEDICAL HELP FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

**Spill Release Procedures:**

USE PROPER PERSONAL PROTECTION: REMOVE ALL IGNITION SOURCES AND VENTILATE THE AREA; USE SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL. DO NOT PUNCTURE OR INCINERATE.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL (BELOW 120F) DRY AND WELL VENTILATED AREA; KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

**Other Precautions:**

AVOID CONTACT WITH SKIN & EYES; DO NOT BREATHE VAPORS; EXCESSIVE BREATHING OF VAPORS CAN BE HARMFUL OR FATAL. WASH THOROUGHLY AFTER EACH USE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

PMCC

**Flash Point:**

N/P

**Flash Point Text:**

<20F,<-7C

**Autoignition Temp:**

N/P

**Autoignition Temp Text:**

N/K

**Lower Limits:**

1.9

**Upper Limits:**

8.5

**Extinguishing Media:**

CO<sub>2</sub>, FOAM, DRY POWDER, WATER FOG.

**Fire Fighting Procedures:**

4 USE NIOSH/MSH APPROVED SCBA IN CONFINED AREA.

**Unusual Fire/Explosion Hazard:**

TREAT AS CYLINDERS OF COMPRESSED GAS.

## Physical/Chemical Properties

**HCC:**

V3

**NRC/State Lic No:**

N/P

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/P

**B.P. Text:**

>400F,>204C

**Melt/Freeze Pt:**

N/P

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

N/P

**Decomp Temp:**

N/P

**Decomp Text:**

N/K

**VAPOR Pres:**

AEROSOL

**Vapor Density:**

>1.0

**Volatile Org Content %:**

N/P

**Spec Gravity:**

1.008

**VOC Pounds/Gallon:**

N/P

**PH:**

N/R

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

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## Toxicological Information

**Information:**