

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-677/67762-63-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
67762-63-4
Code:
M

RTECS:

Code:
X

Name:
N-BUTYL TALLATE

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED FOR NORMAL OPERATION. NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
FOR NORMAL OPERATION, LOCAL EXHAUST VENTILATIONL SHOULD SUFFICE. DIRECT EXHAUST WHEN MATERIAL (SUPDAT)

Protective Gloves:
IMPERVIOUS GLOVES.

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment ANSI APPROVED EYE WASH DELUGE SHOWER (FP N). IMPERVIOUS APRON.

Work Hygienic Practices:
N/P 4

Supplemental Safety and Health:
VENT: BECOMES HEATED AND VAPORS ARE GIVEN OFF. HMIS: HEALTH:1, FLAMMABILITY: 1, REACTIVITY: 0, GLOVES AND SAFETY GLASSES.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN CONTACT: REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT: MAY CAUSE SLIGHT EYE IRRITATION OF SUSCEPTIBLE PERSONS. INGESTION: SUBSTANCE MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE MOUTH, THROAT AND STOMACH. INHALTION: MAY CAUSE DIZZINESS.

Explanation Of Carcinogenicity:
2 N/P

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN CONTACT: WASH AFFECTED SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, C ONSULT A PHYSICIAN. INGESTION: SEEK MEDICAL ADVICE. INHALATION: PERSON SHOULD BE MOVED TO A FRESH AIR ENVIRONMENT.

Spill Release Procedures:
DIKE AND CONTAIN SPILL WITH INERT MATERIAL (I.E., SAND, EARTH, SAWDUST) AND TRANSFER LIQUID AND SOLID DIKING MATERIAL TO SEPARATE CONTAINERS FOR RECOVERY OR DISPOSAL. WASH FLOOR AREA WITH HOT WATER SO LUTION. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. WASH AFFECTED SKIN AREAS WITH SOAP AND WATER. KEEP SPILLS OUT OF ALL SEWERS AND BODIES OF WATER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
MATERIAL SHOULD BE DISPOSED OF IN ACCORDANCE TO CURRENT FEDERAL, STATE AND LOCAL REGULATIONS. CONTACTING A WASTE DISPOSAL SERVICE IS RECOMMENDED.

Handling And Storage Precautions:
ANY USE OF THIS PRODUCT IN AN ELEVATED PROCESS SHOULD BE EVALUATED TO ESTABLISH AND MAINTAIN SAFE OPERATING PROCEDURES.

Other Precautions:
CONTAINERS SHOULD BE KEPT TIGHTLY CLOSED AND STORED IN A DRY WELL-VENTILATED PLACE.

Fire and Explosion Hazard Information

Flash Point Method:
COC 3

Flash Point:
=204.4C, 400.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
WATER MAY CAUSE FROTHING.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
>201.1C, 394.F

B.P. Text:
394-420F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
0.8750

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:

Appearance and Odor:
AMBER LIQUID, TALL OIL ODOR.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS.

Materials To Avoid:
UNKNOWN.

Hazardous Decomposition Products:
N/P

Hazardous Polymerization Indicator:
NO 5

Conditions To Avoid Polymerization:
WILL NOT OCCUR UNDER NORMAL CIRCUMSTANCES; OXIDES OF CARBON WHEN BURNED.

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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WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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