

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/100-66-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
100-66-3
Code:
T

RTECS:
BZ8050000
Code:
T

Name:
ANISOLE % low Wt: 1. Code: M % high Wt: 10

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
0.034 MG/M3;.005 PPM
Code:
T

ACGIHSTEL:
NOT ESTABLISHED
Code:
T

Control Measures

Respiratory Protection:
AVOID BRTHG MIST/DUST. USE NIOSH APPRVD RESP PROT, APPROP TO COMPONENTS, WHEN AIR EXPOSURE LIMITS ARE EXCEEDED. CONSULT RESP MFR TO DETERM APPROP TYPE EQUIP. OBSERVE USE LIMITATION SPECIFIED BY NIOSH OR MFR. FOR EMER & OTHER CNDTNS WHERE EXPOSURE LIMITS MAY BE SIGNIFICANTLY EXCEEDED, USE NIOSH APPRVD FULL FACE POSITIVE PRESSURE, SELF CONTAINED (SUPDAT)

Ventilation:
LOCAL EXHAUST. USE WITH ADEQUATE VENTILATION.

Protective Gloves:
NEOPRENE/NITRILE TYPE GLOVES ARE REC WHERE PRLNGD OR RPTD (SUPDAT)

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

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

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. 6

Supplemental Safety and Health:
RESP PROT: BREATHING APPARATUS/POSITIVE PRESSURE AIRLINE W/AUXILIARY SELF CONTAINED AIR SUPPLY. RESP PROT PROGRAMS MUST COMPLY W/29 CFR 1910.134. PROT GLOVES: EXPOSURE IS ANTIC. THIS PROD, BECAUSE OF ITS DETERGENCY, MAY BE SKIN DEFATTER. WASH SKIN THOROUGHLY AFTER HANDLING. CNDTNS TO AVOID: HUMAN CARCINOGENS.

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:
EYE :IRRITANT MAY CAUSE IRRITATION. DIRECT CONT W/PROD MAY CAUSE BURNING, TEARING/REDNESS. SKIN: IRRITANT. MAY CAUSE MOD TO SEV IRRITATION. PROD TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRIT & DERMATITIS. TOXICITY: ROUTE: ANIMAL. EYE EFTS:IRRITANT. MAY CAUSE IRRIT. DIRECT CONT W/PROD MAY CAUSE BURNING, TEARING/REDNESS. SKIN EFTS: IRRITANT. MAY CAUSE MOD TO SEV IRRIT. PROD TENDS TO R EMOVE SKIN OILS, POSSIBLY LEADING TO IRRIT AND DERM. OTHER TOXIC EFTS: PROD DOES NOT CNTN ANY COMPON

Explanation Of Carcinogenicity:
N/P 4

Signs And Symptions Of Overexposure:
HLTH HAZ: INHAL OF VAPORS/MIST MAY CAUSE IRRITATION, DIZZINESS, HEADACHES/NAUSEA. INGESTION MAY CAUSE MODERATE TO SEVERE IRRITATION OF GI TRACT AND NAUSEA. TOXIC COMMENTS: INDIVIDUALS WITH BREATHI NG DIFFICULTY MAY FIND EXPOSURE TO PRODUCT INCREASES THAT DIFFICULTY. SUCH INDIVIDUALS SHOULD PAY SPECIFIC ATTENTION TO RECOMMENDED EXPOSURE LIMITS FOR HAZARDOUS INGREDIENTS.

Medical Cond Aggravated By Exposure:
BREATHING DIFFICULTIES.

First Aid:
INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION. CONTAMINATED CLOTHING REMOVE & LAUNDER. EYE CONT: IMMEDIATELY FLUSH W/PLENTY OF WATER, FOR AT LST 15 MINUTES. HOLD EYELIDS OPEN WHILE FLUSHING. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

Spill Release Procedures:
ABSORB W/SAND OR INERT MATERIAL. SWEEP/SCOOP UP & REMOVE. KEEP UPWIND. EVACUATE ENCLOSED SPACE. PVNT SPREAD OR SPILL. DISPOSE OF IMMED. CONFINE SPILL. S LEAK AT SOURCE IF THIS CAN BE DONE SAFELY. B E SURE AREA IS WELL VENTILATED. TRANSFER MATERIAL INTO DRUMS FOR DISPOSAL. WASH AREA W/WATER. RESIDUAL AMOUNTS SHOULD BE FLUSHED TO CHEMICAL WASTE TREATMENT.

Neutralizing Agent:
N/P

Waste Disposal Methods:
ABSORB WITH NON-COMBUSTIBLE MATERIAL AND PLACE RESIDUE IN DOT APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS AND SURFACE WATERS. CONSULT FEDERAL, STATE, OR LOCAL AUTHORITIES FOR PROPER DI SPOSAL PROCEDURES.

Handling And Storage Precautions:
WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE DUST, VAPOR, MIST, GAS. KEEP CONTAINER CLOSED. STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:
MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

Fire and Explosion Hazard Information

Flash Point Method:
5

Flash Point:

Flash Point Text:
NONE TO BOIL

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
WATER FOG, CO*2, DRY CHEMICAL, ALCOHOL FOAM, FOAM, EARTH OR SAND.

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

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY RUPTURE/EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
>93.3C, 200.F

B.P. Text:

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/P

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.01 (H*20 =1)

VOC Pounds/Gallon:

PH: 10(NEAT)

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
SOLUBLE

Appearance and Odor:
BLUE GREEN EMULSION; AMMONIA ODOR.

Percent Volatiles by Volume:
NONE

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
CNTNS ORG AMINE CMPDS. NITRITE BASED MATLS SHOULD NOT BE ADDED DUE TO POSS NITROSOAMINE FORMATION. NITROSOAMINES HAVE BEEN SHOWN TO CAUSE CANCER IN LAB ANIMALS ARE SUSPECT (SUPDAT)

Materials To Avoid:
STRONG ACIDS, STRONG OXIDIZERS. 7

Hazardous Decomposition Products:
THERMAL - OXIDES OF CARBON, NITROGEN COMPOUNDS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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

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

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.

LookChem[™]

Look for Chemicals

www.lookchem.com