

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-684/68411-46-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68411-46-1
Code:
M
RTECS:

Code:
X
Name:
BENZENAMINE, N-PHENYL-

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:
2

Control Measures

Respiratory Protection:
NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:
NO SPECIAL REQUIREMENTS

Protective Gloves:
NO SPECIAL EQUIPMENT REQUIRED

Eye Protection:
SAFETY GALSSES WITH SIDE SHIELDS

Other Protective Equipment:
Equipment NOT NORMALLY REQUIRED.

Work Hygienic Practices:
5 WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health:
THE UNUSED PRODUCT IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE PER MFR. HOWEVER, USED PRODUCT MAY BE REGULATED.

Health Hazards Data

LD50LC50Mixture:
NOT SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SLIGHTLY TOXIC BY INGESTION, MAY CAUSE SKIN IRRITATION, EYE IRRITATION.

Explanation Of Carcinogenicity:
PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptions Of Overexposure:
NAUSEA, VOMITING, SKIN IRRITATION, EYE IRRITATION

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

First Aid:
EYES: FLUSH THOROUGHLY WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. HIGH PRESSURE ACCIDENTAL INJECTION THROUGH THE SKIN REQUIRES IMMEDIATE MEDICAL ATTENTION. I NHALATION: NOT EXPECTED TO BE A PROBLEM. INGESTION: DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER. CONTACT A PHYSICIAN.

Spill Release Procedures:
SHOVEL UP AND DISPOSE AT AN APPROPRIATE WASTE DISPOSAL FACILITY.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER. 4

Waste Disposal Methods:
PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. RECYCLE WHERE APPROPRIA TE.

Handling And Storage Precautions:
PRODUCT HAS LIMITED SHELF LIFE. AVOID EXTREME HEAT

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
450F,232C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
NOT GIVEN

Upper Limits:
NOT GIVEN

Extinguishing Media:
CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:
WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE.

Unusual Fire/Explosion Hazard:
PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS OR DRINKING WATER SUPPLY.

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>600F,>316C

Melt/Freeze Pt:

M.P/F.P Text:
NOT GIVEN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
< 0.1

Vapor Density:
NOT GIVEN

Volatile Org Content %:

Spec Gravity:
0.949

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT GIVEN

Solubility in Water:
NEGLIGIBLE

Appearance and Odor:
RED GREAS, MILD ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
CARBON MONOXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE. 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

LookChemTM
Look for Chemicals

www.lookchem.com

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.