

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

ACGIH STEL:

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 GALLSES 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 Symptoms 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. INHALATION: 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 APPROPRIATE.

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,232C

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/Viscosity

Evaporation Rate & Reference:

NOT GIVEN

Solubility in Water:

INSOLUBLE IN WATER

Appearance and Odor:

RED GREASE, 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

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