

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/134-32-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
134-32-7
Code:
M

RTECS:
QM1400000
Code:
M

Name:
ALPHA-NAPHTHYLAMINE (SARA III)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
SEE 1910.1004
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

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:
NEGLEGIBLE

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



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WARRANTY
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