

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-591/591-27-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
591-27-5
Code:
T

RTECS:
SJ4900000
Code:
T

Name:
M-AMINOPHENOL Environmental Wt: Other REC Limit

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
1000 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
1000 PPM; 9293
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
SUITABLE FOR ORGANIC VAPORS. 4

Ventilation:
NORMAL ROOM VENTILATION. LOCAL EXHAUST IN CONFINED AREAS.

Protective Gloves:
SUITABLE TO AVOID SKIN CONTACT.

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment EYE WASH AND SAFETY SHOWER.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
USERS OF THIS PRODUCT MUST BE PROPERLY TRAINED AND QUALIFIED IN ITS USE.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT):924 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGAN EFFECTS: NOT DETERMINED. ACUTE EFFECTS: EYE-CAUSES IRRITATION. SKIN-CAUSES IRRITATION. INGESTION-TOXIC BY INGESTION. INHALATION-DUSTS AND FUMES MAY BE HARMFUL. CHRONIC: EYES, SKIN, INGEST ION, INHALATION-NONE KNOWN.

Explanation Of Carcinogenicity:
NOT APPLICABLE.

Signs And Symptions Of Overexposure:
N/P

Medical Cond Aggravated By Exposure:
NONE DETERMINED.

First Aid:
EYE CONTACT-FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN CONTACT-WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INGESTION-IF VICTIM CONSCIOUS GI VE WATER TO DILUTE. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION-REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSISTS.

Spill Release Procedures:
USE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. SMALL SPILL-SWEEP OR SCRAPE UP. LARGE SPILL-SWEEP OR SCRAPE UP. 3

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
USE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. WASH THOROUGHLY AFTER HANDLING. STORE AWAY FROM INCOMPATIBLE CHEMICALS. STORE IN A COOL, DRY AREA.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:
=177.2C, 351.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
ND

Upper Limits:
ND

Extinguishing Media:
WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:
KEEP PERSONNEL REMOVED AND UPWIND OF ANY FIRE. WEAR FULL FIRE-FIGHTING TURN-OUT GEAR (FULL BUNKER GEAR), AND RESPIRATORY PROTECTION(SCBA).

Unusual Fire/Explosion Hazard:
NONE DETERMINED.

Physical/Chemical Properties

HCC:
T4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NA

Melt/Freeze Pt:
=121.1C, 250.F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
>1

VOC Pounds/Gallon:

PH: ND

VOC Grams/Liter:

Viscosity:
N/P 5

Evaporation Rate & Reference:
NA

Solubility in Water:
INSOLUBLE

Appearance and Odor:
SOLID STICK OR PELLET, LOW ODOR IN SOLID STATE.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NA

Materials To Avoid:
ACIDS, ACID CHLORIDES, ACID ANHYDRIDES, CHLOROFORMATES, STRONG OXIDIZERS.

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
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



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.