

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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, INGESTION, INHALATION-NONE KNOWN.

Explanation Of Carcinogenicity:

NOT APPLICABLE.

Signs And Symptoms 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 GIVE 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

Melting/Freeze PT:

=171.1C, 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:**VOC Grams/Liter:****Viscosity:**

N/P 5

Evaporation Rate & Reference:

NA

Solubility in Water:

INSOLUBLE

Appearance and Odor:

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:

NO

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

Toxicological Information

Information:

N/P

Physical/Chemical Properties

HCC:

T4

NRC/State LIC No:

N/R

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

NA

Melting/Freeze PT:

=171.1C, 250.F

M.P./F.P. Text:**Decomp Temp:****Decomp Text:****Spec Gravity:**

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N/P 5

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Corrosion Rate:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P