

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/104-40-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

104-40-5

Code:

M

RTECS:**Code:**

X

Name:

PHENOLIC COMPOUND/PHENOL DERIVATIVE

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:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED.

Ventilation:

ADEQUATE

Protective Gloves:

RUBBER, LATEX OR VINYL

Eye Protection:

SAFETY GLASSES OR GOGGLES

Other Protective Equipment:

Equipment SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. BARRIER CREAM

Work Hygienic Practices:

OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:

KEY1:N1. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI A; PART B HAS PNI B, SAME NSN.

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS:EYE, SKIN. ACUTE- MAY CAUSE IRRITATION OF EYES. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN DERMATITIS IN SENSITIVE PERSONS. MAY BE HARMFUL IF INHALED OR INGESTED. CHRONIC- MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, ALLERGIC REACTIONS, DERMATITIS

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT. 4

First Aid:

CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: IF CONSCIOUS, DRINK WATER & INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

Spill Release Procedures:

AVOID PERSONAL CONTACT. SCRAPE UP, SCOOP UP OR SOAK UP WITH INERT ABSORBENT AND PLACE IN A SUITABLE, LABELED CONTAINER FOR WASTE DISPOSAL. WASH SPILL AREA WITH SOAP AND WATER AFTER PICK UP IS COMPLETE.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE OR LANDFILL.

Handling And Storage Precautions:

STORE IN COOL PLACE AWAY FROM INCOMPATIBLE MATERIALS AND SUNLIGHT. KEEP OUT OF REACH OF CHILDREN. AVOID TEMPERATURES ABOVE 150F.

Other Precautions:

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

>490F,>254C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND

Fire Fighting Procedures:

5 WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

TOXIC GASES MAY BE FORMED.

Physical/Chemical Properties

HCC:

T3

NRC/State Lic No:

NOT RELEVANT

Net Prop WT For Ammo:

NO

Boiling Point:

NO

B.P. Text:

NO

Melt/Freeze Pt.:

NO

Decomp Temp:

NO

Decomp Text:

NO

Vapor Pres:

NO

Vapor Density:

NO

Volatile Org Content %:

NO

Spec Gravity:

1.83

VOC Pounds/Gallon:

NO

PH:

N/R

VOC Grams/Liter:

NO

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

NO

Solubility in Water:

SLIGHT

Appearance and Odor:

NO

Percent Volatiles by Volume:

<3

Corrosion Rate:

NO

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

TEMPERATURES ABOVE 150F

Materials To Avoid:

STRONG OXIDIZING AGENTS, STRONG ACIDS

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

Regulatory Information

Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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