

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/1327-44-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1327-44-2

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

AMPHIGENE \*93-1\*

**Other REC Limits:**

N/K

**OSHA PEL:**

20 MPPCF

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

3 MG/CUM (RESP)

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

AS REQUIRED. SEE OSHA 29CFR 1910.94 FOR APPROVED DUST RESPIRATORS.

**Ventilation:**

LOCAL & GENERAL: RECOMMENDED

**Protective Gloves:**

RECOMMENDED

**Eye Protection:**

RECOMMENDED

**Other Protective Equipment:**

Equipment HEARING PROTECTION IS NEEDED IN OPERATIONS W/NOISE LEVEL EXCEEDING STATUTORY LIMITS.

**Work Hygienic Practices:**

8 N/K

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: PULMONARY EFFECTS. EYES: IRRITATION. PARTICLES MAY CUT, BURN OR OTHERWISE DAMAGE. SKIN: HOT PARTICLES FROM GRINDING MAY PRODUCE MINOR BURNS. DUST MAY IRRITATE. GRINDING MAY CREATE SOUND & VIBRATION LEVELS THAT COULD AFFECT HEARING & AGGRAVATE CIRCULATORY PROBLEMS IN THE HANDS.

**Explanation Of Carcinogenicity:**

SEE INGREDIENTS

**Signs And Symptoms Of Overexposure:**

INHALATION: LOSS OF BREATHING CAPACITY.

**Medical Cond Aggravated By Exposure:**

CIRCULATORY PROBLEMS IN THE HANDS

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION. EYES: WASH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

VENTILATE AREA & COLLECT MATERIAL IN MOST CONVENIENT & SAFE MANNER FOR RECLAMATION OR DISPOSAL. 7

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

SECURED SANITARY LANDFILL & IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

SEE ANSI STANDARD B7.1 SAFETY REQUIREMENTS FOR THE USE, CARE & PROTECTION OF ABRASIVE WHEELS.

**Other Precautions:**

N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/K

**Autoignition Temp:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Net Prop WT For Ammo:**

**Boiling Point:**

N/P

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/A

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

**Spec Gravity:**

1.5-3.5

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

SLIGHT

**Appearance and Odor:**

SOLID, RED, BROWN, GRAY TO BLACK, ODORLESS EXCEPT BURNT RUBBER ODOR WHEN IN USE

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

EXPOSURE TO EXTREMES OF TEMPERATURES & MOISTURE

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

UNKNOWN BUT DUSTS & FUMES ARE GENERATED DURING THE GRINDING PROCESS.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## 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

**Information:** N/P

</div