

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9006-03-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9006-03-5  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
CHLORINATED RUBBER

**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:

IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR SHOULD BE WORN. IN EMERGENCY, WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

### Ventilation:

MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

### Protective Gloves:

NEOPRENE, NITRILE

### Eye Protection:

SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

### Other Protective Equipment:

Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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### Work Hygienic Practices:

USE GOOD PERSONAL HYGIENE PRACTICES. LAUNDER CONTAMINATED CLOTHING BEFORE WEARING.

### Supplemental Safety and Health:

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNA AND B, SAME NSN.

## Health Hazards Data

### LD50/LC50/Mixture:

LD50 (ORAL, RAT) IS NOT KNOWN.

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

TARGET ORGANS:SKIN, CNS, HEART, LUNG, LIVER, KIDNEY. ACUTE- EYE: MAY CAUSE IRRITATION, TEARING. SKIN:IRRITATION & DEFATTING. INHALE:CNS DEPRESSION, UPPER RESPIRATORY TRACT IRRITATION, NARCOSIS. ORAL:CN S DEPRESSION, NARCOSIS. ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS, CNS PROBLEMS, KIDNEY & LIVER DAMAGE. 4

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

IRRITATION, TEARING, BLURRED VISION, DEFATTING, HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA, CONFUSION, DIFFICULTY IN BREATHING, INCOORDINATION, NARCOSIS

### Medical Cond Aggravated By Exposure:

INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

### First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

### Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

### Neutralizing Agent:

NOT RELEVANT

### Waste Disposal Methods:

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. EPA HAZARDous WASTE NUMBERS ARE: D001 (IGNITABLE), D019 (CARBON TETRACHLORIDE), D035 (METHYL ETHYL KETONE) AND D018 (BENZENE).

### Handling And Storage Precautions:

STORE IN COOL (60-80F), VENTILATED AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. BOND AND GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

### Other Precautions:

FLAMMABLE. "EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER OR DRILL. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. AVOID DIRECT SUN.

## Fire and Explosion Hazard Information

### Flash Point Method:

5 CC

### Flash Point:

### Flash Point Text:

0F,-18C

### Autoignition Temp:

N/K

### Lower Limits:

1.36%

### Upper Limits:

8.67%

### Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

### Fire Fighting Procedures:

WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

### Unusual Fire/ Explosion Hazard:

VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUSTURE DUE TO VAPOR PRESSURE BUILDUP.

## Physical/Chemical Properties

### HCC:

F2

### NRC/State ITC No:

NOT RELEVANT

### Net Prop WT For Ammo:

N/P

### Boiling Point:

N/K

### Autoignition Temp Text:

N/K

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## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

### Materials To Avoid:

STRONG OXIDIZING AGENTS, HALOGENS, STRONG BASES, STRONG ACIDS, AMINES, AMMONIA

### Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

NOT RELEVANT

## 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:

N/P