

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-43-4.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

64742-43-4

### Code:

M

### RTECS:

### Code:

X

### Name:

PARAFFIN WAX; FULLY REFINED.

### Other REC Limits:

NONE SPECIFIED

### OSHA PEL:

NOT ESTABLISHED

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

NOT ESTABLISHED

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR OIL MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

### Ventilation:

NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF NEEDED (VAPORS FROM HEATING).

### Protective Gloves:

4 HEAT RESISTANT

### Eye Protection:

SAFETY GLASSES

### Other Protective Equipment:

Equipment WEAR CLOTHING AND EQUIPMENT NECESSARY TO PROTECT FROM SPLASHES WHEN HANDLING MOLTEN WAX

### Work Hygienic Practices:

USE GOOD INDUSTRIAL HYGIENE PRACTICE. MINIMIZE PERSONAL CONTACT.

### Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

## Health Hazards Data

### LD50/LC50/Mixture:

NOT ESTABLISHED

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

THIS WAX IS NON-TOXIC AND ITS MOST LIKELY HAZARD IS THERMAL BURNS OCCURRING WHEN MOLTEN WAX IS SPILLED ON THE SKIN, OR WHEN VAPORS OF OVERHEATED WAX ARE INHALED.

### Explanation Of Carcinogenicity:

THIS PRODUCT IS NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.

### Signs And Symptoms Of Overexposure:

THERMAL BURNS FROM CONTACT WITH MOLTEN WAX. RESPIRATORY IRRITATION, COUGHING FROM INHALING VAPOR FROM OVERHEATING.

### Medical Cond Aggravated By Exposure:

NONE REPORTED

### First Aid:

CONTACT WITH MOLTEN WAX: IMMEDIATELY COOL WITH WATER. REMOVE BY DISSOLVING WITH VEGETABLE OR MINERAL OIL. DO NOT PEEL OFF. SEE DOCTOR. INHALATION: REMOVE FROM EXPOSURE, AND TREAT SYMPTOMATICALLY. INGESTION: CONSULT PHYSICIAN.

### Spill Release Procedures:

SPILLED LIQUID: KEEP OUT OF DRAINS, SEWERS, AND WATERWAYS. COOL TO SOLIDIFY AND SCRAPE OR SCOOP INTO CONTAINERS FOR RECYCLE OR DISPOSAL. SOLID: SWEEP OR PICK UP.

### Neutralizing Agent:

NONE

### Waste Disposal Methods:

DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. 3

### Handling And Storage Precautions:

DO NOT HEAT ABOVE FLASHPOINT. DO NOT HEAT WITH OPEN FLAME OR OPEN ELECTRICAL COIL.

### Other Precautions:

AVOID CONTAMINATION BY USING CLOSED CONTAINERS. FIRE EXTINGUISHERS SHOULD BE READILY AVAILABLE.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Flash Point Text:

>400F,>204C

### Autoignition Temp:

### Autoignition Temp Text:

N/K

### Lower Limits:

UNKNOWN

### Upper Limits:

UNKNOWN

### Extinguishing Media:

USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE WATER.

### Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

### Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Physical/Chemical Properties

### HCC:

N1

### NRC/State Lic No:

N/R

### Net Wt For Ammo:

### Boiling Point:

### B.P. Text:

SOLID

### Melt/Freeze Pt:

137F/58C

### Decomp Temp:

### Decomp Text:

UNKNOWN

### Vapor Pres:

UNKNOWN

### Vapor Density:

UNKNOWN

### Volatile Org Content %:

### Spec Gravity:

0.82

### VOC Pounds/Gallon:

### PH:

N/R

### VOC Grams/Liter:

### Viscosity:

N/P

### Evaporation Rate & Reference:

UNKNOWN

### Necligible 5:

NEGLIGIBLE 5

### Appearance and Odor:

WHITE WAXY SOLID. NEARLY ODORLESS

### Strong Volatiles by Volume:

N/K

### Corrosion Rate:

UNKNOWN

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## Reactivity Data

### Stability Indicator:

YES

### Stability Conditions To Avoid:

HIGH TEMPERATURES, OPEN FLAMES, OTHER IGNITION SOURCES.

### Materials To Avoid:

STRONG OXIDIZING AGENTS

### Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

NONE WILL NOT OCCUR.

## Toxicological Information

### Information:

N/P

### 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: