

MSDS Sheet For:

**ROGER A. REED, INC.
MATERIAL SAFETY DATA SHEET**



MATERIAL/TRADE NAME: 79024
EMERGENCY TELEPHONE NO: (781) 944-4640

HMIS HAZARD RATING

HEALTH: 0 **FIRE:** 1 **REACTIVITY:** 0 **PERSONAL PROTECTION:** 1
HAZARD RATING KEY: LEAST : 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4
CARCINOGEN STATUS: None
TRANSPORTATION REQUIREMENTS: Not hazardous by D.O.T. regulations.

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SECTION I - GENERAL INFORMATION
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MANUFACTURER'S NAME: Roger A. Reed, Inc.
ADDRESS: 167 Pleasant Street, P.O. Box 508, Reading, MA 01867-0690
CHEMICAL NAME AND SYNONYMS: Microcrystalline wax
CHEMICAL FAMILY: Hydrocarbon wax
FORMULA: Proprietary
CAS NUMBER: NA

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SECTION II - HAZARDOUS INGREDIENTS
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MATERIAL	%	TLV (UNITS)
NONE PRESENT	Microcrystalline Wax	

Only those ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Any ingredient marked with an asterisk (*) is also listed in 29 CFR 1910.1200 (d) #4 as a known or suspected carcinogen.

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SECTION III - PHYSICAL DATA
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BOILING POINT: NA
MELTING POINT: 155 - 170°F
VAPOR PRESSURE (MM HG): NA **VAPOR DENSITY (air = 1):** NA
PERCENT VOLATILE BY WEIGHT (%): NA
SPECIFIC GRAVITY (water = 1): 0.88 - 0.94
EVAPORATION RATE USING: NA **BEING EQUAL TO RATE OF 1:** NA
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: White to off-white solid with little to no odor.

The information contained herein is based on data considered to be accurate and reliable. No warranty is expressed or implied regarding the accuracy or correctness of this data. It is the user's obligation to determine the safe use of the product since conditions of use, handling, storage and disposal are beyond our control.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): > 470°F (COC)
EXTINGUISHED MEDIA: Foam, CO2 and Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Do not use water unless as a fog.
UNUSUAL FIRE FIGHTING PROCEDURES: Minimize breathing wax fumes.

SECTION Va - HEALTH INFORMATION

EYE CONTACT: Molten wax fumes may be slightly irritating to the eyes.

SKIN CONTACT: Molten wax will cause burns on contact with skin.

INHALATION: Molten wax fumes may cause mild (upper) respiratory irritations.

INGESTION: No specific information identified.

SIGNS AND SYMPTOMS OF EXPOSURE: Irritations as noted above.

OTHER MEDICAL EFFECTS: None known

SECTION Vb - OCCUPATIONAL EXPOSURE LIMITS

OSHA

PEL/TWA PEL/CEILING
NA NA

ACGIH

TLV/TWA TLV/STEL
2mg/M3* NA

*Exposure limits are set for paraffin wax fumes.

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SECTION Vc - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water for 15 minutes. Seek medical attention.

SKIN CONTACT: If hot wax strikes skin, drench or immerse the area in cold water to assist cooling. Do not try to remove wax from burn. Seek medical attention. If solid wax contacts skin, wash with soapy water.

INHALATION: Remove victim to fresh air. Seek medical attention.

INGESTION: Consult medical attention.

NOTE TO PHYSICIAN: None

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Direct contact with open flame.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Primarily CO and CO₂ on combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID FOR POLYMERIZATION: None known.

SECTION VI I - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill and allow to solidify. Scrape up solids for disposal.

WASTE DISPOSAL METHOD: Dump in conformance with local, state and federal regulations.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): None should be needed but for fumes.
VENTILATION: Local exhaust: Fan for fumes if needed
SPECIAL LOCAL EXHAUST: None needed
MECHANICAL VENTILATION: Fan for fumes with velocity >60 CFM.
OTHER VENTILATION: None needed
PROTECTIVE GLOVES: Recommended around molten material.
EYE PROTECTION: Recommended around molten material.
OTHER PROTECTIVE EQUIPMENT: As seen fit.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid skin contact with hot material
Minimize breathing wax fumes.

OTHER PRECAUTIONS: Store away from heat, flame and direct sunlight.

DATE: 9-8-2011
PREPARED BY: B. WALSH

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