



**RPD is an  
authorized distributor**

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**RPD Product Information**

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**Item Number Description**

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488-001      + Square Ropes - Red Wax 3/16" Sq. x 11" Long

# MATERIAL SAFETY DATA SHEET

## I - PRODUCT IDENTIFICATION

**COMPANY NAME:** Miles Dental Products

**ADDRESS:** 4315 S. Lafayette | **Tel No:** (219)291-0661  
 South Bend, Indiana 46614 | **Nights:** (219)264-8400

**PRODUCT NAME:** Modern Materials - Modern Pink, Shur Wax X-Hard, Shur Wax, Utility Wax, Boxing Wax, Yellow Bite Wax, Periphery, CoprWax, White Check Bite Wafers, Yellow Check Bite Wafers  
**PRODUCT NO(S):** 93112, 93152, 93252, 93212, 93312, 93412, 93452, 93513, 93553, 93352, 95492, 95892, 95592, 95992, 93712, 94193, 94293, 94191, 94291, 94493, 94593, 94491, 94591, 94693, 94793, 95091, 95191, 95094, 95194, 93614, 93654, 92178, 92189, 94850, 91164

**Synonyms:** Paraffin Wax & Natural Occurring Wax

## II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	CAS#	HAZARD	%By Wt.	TLV	PEL
None					

## III - PHYSICAL DATA (NA = Not Applicable)

Vapor Pressure, mm Hg: None	Vapor Density (Air = 1): None
Evaporation Rate (ether = 1): None	% Volatile by volume: None
Solubility in H <sub>2</sub> O: None	Appearance: Wax of various color and shapes
Boiling Point: NA	Odor: Odorless or slight spearmint flavor
Specific Gravity (H <sub>2</sub> O = 1): 0.90	

## IV - FIRE AND EXPLOSION

**Flash point:** 400°F Min. COC | **Flammable Limits:** Not available

**Extinguishing Media:** Foam, dry chemical, water, CO<sub>2</sub>, sand

**Special Fire Fighting Procedures:** Do not use water. Self contained breathing apparatus to protect against smoke inhalation.

**Unusual Fire and Explosion Hazards:** None

## V - REACTIVITY DATA

**Stability:** Unstable  Conditions to avoid None  
 Stable

**Incompatibility:**  
 (Materials to avoid) None

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** May Occur  Conditions to avoid  
 Will Not Occur  High temperatures

**VI. HEALTH HAZARDS**

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit:  $2\text{mg}/\text{m}^3$  for paraffin wax fumes

Other Exposure Limit Used: None

A. Acute Overexposure: None

B. Chronic, Other: None

Medical conditions generally aggravated by exposure: None

Hygienic Practices: None

Primary Route(s) of Exposure: Skin contact

Chemical Listed As Carcinogen

or potential carcinogen: Not listed

**VII - EMERGENCY AND FIRST AID PROCEDURES**

Skin: If molten wax contacts skin treat as a minor burn.

Ingestion: Consult a physician.

**VIII - SPILL OR LEAK PROCEDURES**

Spill Management: NA

Waste Disposal Methods: This material can be disposed as normal solid waste.

**IX - PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory: None required

Eye Protection: None required

Glove: None required

Other Clothing and Equipment: None

Ventilation: None

**X - SPECIAL PRECAUTIONS**

Precautions to be taken in Handling and Storing: Store in cool temperature

Copr wax contains copper which is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40CFR 372.

**XI - ADDITIONAL INFORMATION**When heating wax, paraffin wax fumes may be present. TWA  $2\text{mg}/\text{m}^3$ 

Prepared By: Cheryl V. Zimmerman

Date: February 11, 1992

Supersedes MSDS Dated: August 1990 and October 1990

The opinions expressed herein on those of qualified experts within Miles Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Miles Inc., it is the users obligation to determine the conditions of safe use of the product.