

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

COMPANY NAME: Heraeus Kulzer, Inc.

ADDRESS: 4315 S. Lafayette | **Tel No: (219) 291-0661**
 South Bend, Indiana 46614 | **Nights: Chemtrec 800-424-9300**

PRODUCT NAME: Modern Materials - Modern Pink, Shur Wax X-Hard, Shur Wax, Utility Wax, Boxing Wax, Yellow Bite Wax, Periphery, CoprWax, Yellow Check Bite Wafers, Bite Block Hard, Bite Block Soft, Red Baseplate, Orthodontic Tray Wax, Prepon, Thin -Ex, Lab Wax

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, 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 H₂O: None	pH: 7.4 (10% Solution)
Boiling Point: NA	Appearance: Wax of various colors and shapes
Specific Gravity (H₂O = 1): 0.90	Odor: Odorless or slight spearmint flavor

IV. FIRE AND EXPLOSION

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

Extinguishing Media: Foam, dry chemical, water, CO₂, 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 [X]

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: None

Hazardous Polymerization: May Occur [] Conditions to Avoid: High Temperatures
 Will Not Occur [X]

MODERN MATERIALS WAX PRODUCTS

VI. HEALTH HAZARDS

OSHA Permissible Exposure Limit: None
ACGIH Threshold Exposure Limit: 2mg/m³ 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 of 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

CoprWax 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 2mg/m³

Reviewed: June 8, 2000

Supersedes MSDS Dated: November 24, 1997

The opinions expressed herein are those of qualified individuals within Heraeus Kulzer, 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 Heraeus Kulzer Inc., it is the user's obligation to determine the conditions of safe use of the product.