

SAFETY DATA SHEETS

This SDS packet was issued with item:

075170352

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

074574240 074575221 075170329 075170386 075171368 075171855 075172341 075172838 075173323 075173356
075173380 075173877 075173901 075173935 075174917 075175401 075177506 075178835 075179320 075179726
075179817 075181284 075182845 075182878 075182902 075182936 075182969 075183454 075183488 075183512

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 H ₂ O: None | pH: 7.4 (10% Solution) |
| Boiling Point: NA | Appearance: Wax of various colors and shapes |
| Specific Gravity (H ₂ O = 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.

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NATIONAL POISONS INFORMATION 13 11 26

MSDS NO. M002

MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

COMPANY NAME: Heraeus Kulzer, Inc.

ADDRESS: 4315 S. Lafayette
South Bend, Indiana 46614
Tel No: (574) 291-0661
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 | TLV | PEL |
|-----------|------|--------|-----|-----|
| None | | | | |

III - PHYSICAL DATA (ND = Not Determined)

| | |
|--|--|
| 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: Contact with strong acids.
Stable [X]

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Incompatibility (Materials to Avoid): None

Hazardous Polymerization: May Occur [] Conditions to avoid: None
Will Not Occur [X]

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M002

MODERN MATERIALS WAX PRODUCTS

VI. HEALTH HAZARDS

OSHA Permissible Exposure Limit: None
ACGIH Threshold Exposure Limit: 2 mg/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 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
Gloves: None required

Other Clothing and Equipment: None

Ventilation: None

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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 2 mg/m³

Date: June 8, 2000

Supersedes MSDS Dated: November 24, 1997

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