

SAFETY DATA SHEETS

This SDS packet was issued with item:

075173935

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 075170352 075170386 075171368 075171855 075172341 075172838 075173323
075173356 075173380 075173877 075173901 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, LLC**ADDRESS:** 300 Heraeus Way
South Bend, IN 46614**Tel No: (800) 431-1785****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):** 50093112, 50093152, 50093252, 50093212, 50093312, 50093513, 50093553,
50093352, 50095492, 50095892, 50095592, 50095992, 50093712, 50094193, 50094293, 50094191,
50094291, 50094493, 50094593, 50094491, 50094591, 50094693, 50094793, 50095094, 50095194,
50093614, 50093654, 50092178, 50092189, 50094850**Synonyms:** Paraffin Wax & Natural Occurring Wax

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	CAS#	HAZARD	TLV	PEL
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None

III - PHYSICAL DATA (ND = Not Determined)

Vapor Pressure, mm Hg: None**Evaporation Rate (ether=1):** None**Solubility in H₂O:** None**Boiling Point:** NA**Specific Gravity (H₂O=1):** 0.90**Vapor Density (Air =1):** None**% Volatile by volume:** None**pH:** 7.4 (10% Solution)**Appearance:** Wax of various colors and shapes**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]**Incompatibility (Materials to Avoid):** None**Hazardous Polymerization:** May Occur [] Conditions to avoid: None
Will Not Occur [X]

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

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: August 31, 2009

Supersedes MSDS Dated: February 8, 2007

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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F: (612) 9476 6629
E: sales@w9.com.au



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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NATIONAL POISONS INFORMATION 13 11 26

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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NATIONAL POISONS INFORMATION 13 11 26

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

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.