

MATERIAL SAFETY DATA SHEET**SECTION 1 - PRODUCT IDENTIFICATION**

Product identifier: Venus White Max - Whitening Gel 46 %
Product Description: In-office chair side dental bleaching gel
Product code: 40005211
Product use: Dental

Supplier's name and address:

HERAEUS KULZER, LLC
 300 Heraeus Way
 South Bend, IN
 46614
 Phone #: 1-800-431-1785

Manufacturer's name and address:

HERAEUS KULZER, LLC
 300 Heraeus Way
 South Bend, IN
 46614
 Phone #: 1-800-431-1785

Emergency Telephone: In the event of chemical emergency involving a spill, leak, fire, exposure, or accident involving chemicals call CHEMTREC (24 hours) (800) 424-9300

SECTION 2 - CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

Chemical Name	CAS #	EINECS	Classification	Content %
Hydrogen Peroxide	007722-84-1	231-765-0	O, Xn; R22-41	46

SECTION 3 - HAZARDS IDENTIFICATION**HAZARD DESIGNATION:**

"O"- Oxidizing
 R8: Contact with combustible material may cause fire.
 "Xn" – Harmful

EMERGENCY OVERVIEW:

IMMEDIATE CONCERNS: R36/37/38: Irritating to eyes respiratory system and skin.

POTENTIAL HEALTH EFFECTS:

Eyes: Causes eye burns

Skin: Causes skin burns

Ingestion: R25: Toxic if swallowed

Inhalation: Vapors will cause burns and irritation to mucous membranes in mouth, throat and respiratory system.

SECTION 4 - FIRST AID MEASURES

Skin Contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before re-use.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: If swallowed, do **NOT** induce vomiting. Seek medical advice.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Fire Fighting Procedures: General: Evacuate all personnel; use protective equipment for fire fighting. Use a self-contained breathing apparatus when the product is involved in fire.

Fire Fighting Equipment: Water spray only.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spill: Wipe up with small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

Large Spill: Absorb with inert, damp non-combustible material, then flush area with water.

SECTION 7 - HANDLING AND STORAGE

Handling: Use suitable protective equipment.

Storage: Keep refrigerated.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

Eyes and Face: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Skin: S36/37: Wear suitable protective clothing and gloves.

Respiratory: S51: Use only in well ventilated areas.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gel

Color: Frosty white

Odor: Odorless or no characteristic odor

Physical state comments: Partially soluble in water.

SECTION 10 - REACTIVITY AND STABILITY DATA

Stability: Decomposes when exposed to heat.

Conditions to Avoid: Organic materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye Effects: May cause serious damage.

Skin Effects: Contact with skin may cause burns.

General Comments: Vapors will cause burns and irritation to mucous membranes in mouth, throat and respiratory system.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicological Information: Biodegradability-not established.

SECTION 13 - WASTE DISPOSAL

Methods of Disposal: Dispose of in compliance with governmental regulation. (EC 1975L0442-20/11/2003)

SECTION 14 - TRANSPORTATION INFORMATION

Road and Rail (ADR/RID)

Proper Shipping Name: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

Hazard Class: 5.1

Packing Group: II

Air (ICAO/IATA)

Shipping Name: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

UN/NA Number: 3139

Primary Hazard Class/Division: 5.1

Packing Group: II

Vessel (IMO/IMDG)

Shipping Name: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

UN/NA Number: 3139

Primary Hazard Class/Division: 5.1

Packing Group: II

Limited Quantity: 0.5L

SECTION 15 - REGULATORY INFORMATION

EUROPEAN COMMUNITY

ECC LABEL SYMBOL AND CLASSIFICATION:



“O”- Oxidizing

R8: Contact with combustible material may cause fire



“Xn” – Harmful

S37/39: Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

Prepared by: Cheryl Zimmerman

Telephone number: 800-431-1785

Preparation date: 2/4/10

Revision date: New

Additional notes or references: Not Applicable

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, LLC, it is the user's obligation to determine the conditions of safe use of the product.

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product identifier: Gingival Barrier-Venus White Max
Product Description: Light cure gingival barrier resin gel
Product code: 40005202
Product use: Dental

Supplier's name and address:

HERAEUS KULZER, LLC
 300 Heraeus Way
 South Bend, IN
 46614
 Phone #: 1-800-431-1785

Manufacturer's name and address:

HERAEUS KULZER, LLC
 300 Heraeus Way
 South Bend, IN
 46614
 Phone #: 1-800-431-1785

Emergency Telephone: In the event of chemical emergency involving a spill, leak, fire, exposure, or accident involving chemicals call CHEMTREC (24 hours) (800) 424-9300

SECTION 2 - CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

Chemical Name	CAS #	EINECS	Classification	Content %
Diurethane Dimethacrylate	41137-60-4	255-239-5	Xi; R36, R37, R38	80.75

SECTION 3 - HAZARDS IDENTIFICATION

HAZARD DESIGNATION:

“Xi”- Irritant

POTENTIAL HEALTH EFFECTS

Eyes: Causes eye irritation

Skin: May cause skin irritation.

SECTION 4 - FIRST AID MEASURES

Skin Contact: Wash with soap and water.

Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

Ingestion: If swallowed, do **NOT** induce vomiting. Seek medical advice.

SECTION 5 - FIRE FIGHTING MEASURES

Fire Fighting Procedures: General: Evacuate all personnel; use protective equipment for fire fighting. Use a self-contained breathing apparatus when the product is involved in fire.

Fire Fighting Equipment: Water spray, fog or mist, foam, dry chemical, carbon dioxide.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spill: Wipe up with cloth, soap and water.

Large Spill: Collect in tightly closed containers.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep away from sources of ignition and direct sunlight.

Storage: Store in a cool place in original container and protect from sunlight.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

Eyes and Face: Wear eye protection

Skin: S36/37: Wear suitable protective clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Gel

Color: Blue green

Odor: Acrylic

SECTION 10 - REACTIVITY AND STABILITY DATA

Stability: Stable when stored and handled under recommended conditions

Polymerization: Polymerization occurs when exposed to visible light, ultraviolet light or extreme heat.

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye Effects: R36/38: Irritating to eyes and skin.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Data: Not readily degradable.

Ecotoxicological Information: Water pollutant.

SECTION 13 - WASTE DISPOSAL

Methods of Disposal: Dispose of in compliance with governmental regulation. (EC 1975L0442-20/11/2003)

SECTION 14 - TRANSPORTATION INFORMATION

V005

Road and Rail (ADR/RID)

Label: Not classified

Air (ICAO/IATA)

Label: Not Classified

Vessel (IMO/IMDG)

Label: Not Classified

SECTION 15 - REGULATORY INFORMATION

EUROPEAN COMMUNITY

ECC LABEL SYMBOL AND CLASSIFICATION:



i "Xi" – Irritant

R36/37/38: Irritating to eyes, respiratory system and skin.

SECTION 16 - OTHER INFORMATION

Prepared by: Cheryl Zimmerman

Telephone number: 800-431-1785

Preparation date: 2/2/10

Revision date: New

Additional notes or references: Not Applicable

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, LLC, it is the user's obligation to determine the conditions of safe use of the product.