

MATERIAL SAFETY DATA SHEET**SECTION 1 - PRODUCT IDENTIFICATION****Product identifier:** Venus White Pro 16%, Venus White Pro 22%**Product Description:** Bleaching Gel**Product code:** 40005166, 40005167, 40005164, 40005165**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**

Materials	CAS #	EINECS	Classification	Content %
Carbamide Peroxide	000124-43-6	204-701-4	O,Xn; R22-41	16-22
Potassium Nitrate	007757-79-1	231-818-8	Xi; R36/37/38	3

(Full text of R-Phrases can be found in Sections 15 and 16)

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

"O"- Oxidizing

R18: In use, may form flammable/explosive vapor air mixture.

"Xn"- Harmful

R22: Harmful if swallowed.

EMERGENCY OVERVIEW**Physical Appearance:** Gel**POTENTIAL HEALTH EFFECTS****Eyes:** Mildly irritating to the eyes.**Skin:** May cause skin irritation.**Ingestion:** Substance may be harmful if swallowed.**SECTION 4 - FIRST AID MEASURES**

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Eye Contact: Immediately remove any contact lenses, flush with plenty of water for 15 minutes. Seek immediate medical attention.

Ingestion: If swallowed, do **NOT** induce vomiting. Drink a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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 cloth, soap and water.

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

ENVIRONMENTAL PRECAUTIONS:

Water Spill: Do not allow to enter sewers or drains that may lead to waterway.

SECTION 7 - HANDLING AND STORAGE

General Procedures: Avoid contact with eyes, skin and clothing.

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: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Gel

Color: Semi-clear

Odor: Mint

SECTION 10 - REACTIVITY AND STABILITY DATA

Stability and Reactivity: Stable when stored and handled under recommended conditions

Conditions to Avoid: Excess heat and exposure to moist air or water, strong bases and metals.

Polymerization: Not Applicable

Incompatible Materials: Strong caustics, most metals.

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye Effects: May cause mild irritation.

Skin Effects: May cause slight irritation.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Data: Not defined

Ecotoxicological Information: Not yet determined.

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)

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:



“O”- Oxidizing

R18: In use, may form flammable/explosive vapor-air mixture.



“Xn” – Harmful

R22: Harmful if swallowed.

SECTION 16 - OTHER INFORMATION

Relevant R-Phrases:

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

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.