

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product identifier: Venus White Max Activator
Product Description: Dental Bleaching Gel Activator
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 %
Potassium Hydroxide	01310-58-3	215-181-3	C; R35	13

(Full text of R-Phrases can be found under heading 16)

SECTION 3 - HAZARDS IDENTIFICATION

HAZARD DESIGNATION:

"C"- Corrosive
R35: Causes severe burns.

EMERGENCY OVERVIEW:

PHYSICAL APPEARANCE: Viscous substance

IMMEDIATE CONCERNS: Corrosive. Will cause eye burns and permanent tissue damage.

POTENTIAL HEALTH EFFECTS:

Eyes: Causes severe eye burns
Skin: Corrosive, causes skin burning.
Ingestion: Harmful if swallowed
Inhalation: Move to fresh air, if inhaled

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: Give large volumes of water. Do **NOT** induce vomiting. Consult a physician if ingested in large amounts.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get 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, fog, or mist, foam, dry chemical, carbon dioxide.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spill: Clean up spill immediately, observing precautions in Protective Equipment section.

Large Spill: Collect in tightly closed containers.

Environmental Precautions

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

Special Protective Equipment: S36/37/39: Wear suitable protective clothing, gloves, and eye/face protection.

SECTION 7 - HANDLING AND STORAGE

General Procedures: Avoid contact with eyes, skin and clothing

Handling: Use suitable protective equipment.

Storage: Room Temperature.

Storage Temperature: 15°C Minimum to 25°C Maximum

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT:

Eyes and Face: Wear safety glasses with side shields (or goggles) and a face shield.

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: Whitish

Odor: Odorless or no characteristic odor

Physical state comments: Soluble in water.

SECTION 10 - REACTIVITY AND STABILITY DATA

Hazardous Polymerization: No

Stability: Stable.

Conditions to Avoid: Heat, moisture, incompatibles.

Incompatible Materials: Acids, flammable liquids, organic halogen compounds, trichloroethylene, nitromethane, aluminum tin, zinc.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute

Oral LD₅₀: 173 mg/kg (rat).

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicological Information: Readily biodegradable.

Distribution: Does not bioaccumulate

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: Corrosive Liquid, N.O.S. (Potassium Hydroxide Mixture)

Hazard Class: 8

Packing Group: II

Air (ICAO/IATA)

Shipping Name: Corrosive liquid, basic, inorganic, N.O.S. (Potassium Hydroxide Mixture)

UN/NA Number: 1760

Primary Hazard Class/Division: 8

Packing Group: II

Vessel (IMO/IMDG)

Shipping Name: Corrosive Liquid, N.O.S. (Potassium Hydroxide Mixture)

UN/NA Number: 1760

Primary Hazard Class/Division: 8

Packing Group: II

Limited Quantity: 1 kg

SECTION 15 - REGULATORY INFORMATION

EUROPEAN COMMUNITY

ECC LABEL SYMBOL AND CLASSIFICATION:



“C” - Corrosive

R35: Causes severe burns

SECTION 16 - OTHER INFORMATION

Relevant R-Phrases: R35: Causes severe burns

Prepared by: Jamie Mearna

Telephone number: 800-431-1785

Preparation date: 10/10/11

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.