

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use



Kulzer, LLC  
4315 S. Lafayette Blvd.  
South Bend, IN 46614 USA

Date Issued : 02/16/2018  
SDS No : 306-250.01

## Venus White Pro 35%

### SECTION 1 : Identification of the substance/preparation and of the company/undertaking

#### 1.1. Product identifier

**Product code** : 40005460, 40005462, 40005465 (OH/71059)  
**Product name** : Venus White Pro 35%  
**Product description** : Bleaching Gel

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses** : Professional Dental Teeth Whitening Gel

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Kulzer, LLC (Mitsui Chemicals Group)  
4315 S. Lafayette Blvd.  
South Bend, IN 46614

**Customer Support** : (800) 431-1785

#### 1.4. Emergency telephone number

**CHEMTREC (NORTH AMERICA)** :(800) 424 - 9300  
**(INTERNATIONAL)** :+1(703) 527 - 3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation(EC) No 1272/2008 [CLP]

: The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Health** : Skin Irritation, Category 2  
 Eye Damage, Category 1  
 Acute Toxicity (Oral), Category 4

#### 2.2. Label elements

##### Classification according to Regulation(EC) No 1272/2008 [CLP]

**Hazard pictogram(s)** :



Exclamation  
mark

**Signal Word** : DANGER

**Hazard statement(s)** : H315: Causes skin irritation.  
 H318: Causes serious eye damage.  
 H302: Harmful if swallowed.

**Precautionary statement(s)**

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<b>Prevention</b>	: P280: Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	: P305: IF IN EYES: P351: Rinse cautiously with water for several minutes. P337+P313: If eye irritation persists: Get medical advice/attention. P302+P352: IF ON SKIN: Wash with plenty of soap & water. P332+P313: If skin irritation occurs: Get medical advice/attention. P301: IF SWALLOWED: P330: Rinse mouth. P331: Do NOT induce vomiting. P312: Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Storage</b>	: P273: Avoid release to the environment.
<b>Disposal</b>	: P501: Dispose of in compliance with governmental regulation. (EC1975L0442-20/11/2003)

### 2.3. Other hazards

**Immediate concerns** : None

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Regulation(EC) No 1272/2008 [CLP]
Carbamide Peroxide	000124-43-6	204-701-4	< 25	Skin Irr.,Cat. 2; EYE DMG.,Cat. 1; STOT SE,Cat. 3; Oxid. Sol.,Cat 3; H272; H315; H318; H335
Hydrogen Peroxide	007722-84-1	231-765-0	< 10	Acute Tox. (O),Cat. 4; Eye Irr.,Cat. 2; Acute Tox. (I),Cat. 4; H302; H332; H319
Potassium Nitrate	007757-79-1	231-818-8	< 5	Skin Irr.,Cat. 2; Eye Irr.,Cat. 2; STOT SE,Cat 3; H315; H319; H335

For full text of H-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Following eyes</b>	: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
<b>Following skin</b>	: Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Following ingestion</b>	: If swallowed in small quantity the product is harmless, otherwise consult a doctor.

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

### 4.2. Most important symptoms and effects, both acute and delayed

**Eyes** : Irritating to eyes.  
**Skin** : May cause skin irritation.  
**Ingestion** : May be harmful if swallowed in large quantities.  
**Inhalation** : None expected for this product.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes to physician** : NAP

## SECTION 5: Fire fighting measures

### 5.1. Extinguishing media

**Extinguishing media** : Water Spray Only

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** : Not determined

### 5.3. Advice for firefighters

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

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General procedures** : Refer to Section 8 for Personal Protective Equipment.

### 6.2. Environmental precautions

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

### 6.3. Methods and material for containment and cleaning up

**Small Spill** : Wipe up 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.

### 6.4. Reference to other sections

**Reference to other sections** : NAP

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling** : Keep away from heat sources and direct sunlight.  
**Storage** : See product labeling.

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### 7.2. Conditions for safe storage, including any incompatibilities

Shelf life : See product labeling

### 7.3. Specific end use(s)

Specific end use(s) : Professional Dental Teeth Whitening Gel

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Control parameters : Hydrogen Peroxide CAS: 7722-84-1

Control Parameters	Exposure Limits
OSHA PEL General Industry	1 ppm, 1.4 mg/m <sup>3</sup> TWA
OSHA PEL Construction Industry	1 ppm, 1.4 mg/m <sup>3</sup> TWA
OSHA PEL Maritime Industry	1ppm, 1.4 mg/m <sup>3</sup> TWA
ACGIH TLV	1ppm, 1.4 mg/m <sup>3</sup> TWA
NIOSH REL	1ppm, 1.4 mg/m <sup>3</sup> TWA

### 8.2. Exposure controls

Eye/face protection : Wear eye protection.

Skin protection : Wear suitable protective clothing and gloves.

Respiratory protection : Good general ventilation should be sufficient to control airborne levels.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Gel  
Colour : Colorless  
Odour : Mint  
pH : 5.7 to 7.5  
Solubility in water : Partially Soluble

### 9.2. Other information

Percent volatile : Not Volatile

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity : Stable

### 10.2. Chemical stability

Chemical stability : Stable when stored and handled under recommended conditions.

### 10.3. Possibility of hazardous reactions

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Hazardous polymerization : None

**10.4. Conditions to avoid**

Conditions to avoid : Strong acids, strong bases, and oxidizing agents.

**10.5. Incompatible materials**

Incompatible materials : Strong caustics, most metals.

**10.6. Hazardous decomposition products**

Hazardous decomposition products : None known.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Notes :

Other information : Device is biocompatible when used as directed by dental professionals per ISO 10993-1.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Aquatic toxicity (acute) : Do not allow to enter sewers or drains that may lead to waterways.

**12.2. Persistence and degradability**

Persistence and degradability : Not determined

**12.3. Bioaccumulative potential**

Bioaccumulative potential : Not determined

**12.4. Mobility in soil**

Mobility in soil : Not determined

**12.5. Results of PBT and vPvB assessment**

Results of PBT and vPvB assessment : Not determined

**12.6. Other adverse effects**

Environmental data : Biodegradability - Not established

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

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

**SECTION 14: Transport information**

**14.1. UN number**

UN number : NAP

**14.2. UN proper shipping name**

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**UN proper shipping name** : Not Dangerous Goods

**14.3. Transport hazard class(es)**

**Hazard classification** : NAP

**14.4. Packing group**

**14.5. Environmental hazards**

**Marine pollutant #1** : NAP

**14.6. Special precautions for user**

**ADR - road** : NAP

**RID - rail** : NAP

**IMDG - sea** : NAP

**IATA - air** : NAP

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**Transport in bulk** : NAP

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**General information** : US Cosmetic (not sold in the EU)

**15.2. Chemical safety assessment**

**Chemical safety assessment** : See Section 11

**Additional information** : This product is not considered dangerous for transportation.

**SECTION 16: Other information**

**Relevant H-statements (number and full-text)** : Acute Tox. (I), Cat. 4: Acute Toxicity (Inhalation), Category 4  
Acute Tox. (O), Cat. 4: Acute Toxicity (Oral), Category 4  
EYE DMG., Cat. 1: Eye Damage, Category 1  
Eye Irr., Cat. 2: Eye Irritation, Category 2  
Oxid. Sol., Cat 3: Oxidizing Solids, Category 3  
STOT SE, Cat 3: Target Organ Toxicity (Single exposure), Category 3  
STOT SE, Cat. 3: Target Organ Toxicity (Single exposure), Respiratory Tract Category 3  
Skin Irr., Cat. 2: Skin Irritation, Category 2  
H272: May intensify fire; oxidizer.  
H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.

**Prepared by** : Anu Kattoju

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**General statements**

: NAP = Not Applicable  
 NE = Not Established  
 TLV = Threshold Limit Value  
 PEL = Permittable exposure limits  
 MAK = Maximum Workplace Concentration  
 STEL = Short-term exposure limit  
 STEV = Short-term exposure value  
 TWA = Time Weighted Average  
 PPE = Personal Protective Equipment

**Additional SDS information**

: This is the first SDS.

**Manufacturer disclaimer**

: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.