This SDS packet was issued with item:

074570255

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

072358836 074567939 074570107 074570115 074570123 074570131 074570149 074570230 074570263 074570271 074570313 074570321 074570339 075134184 075134200 075134333 075134341



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

Venus White Pro 16%, Venus White Pro 22%

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

1.1. Product identifier

Product code : 40005166, 40005167, 40005164, 40005165 **Product name** : Venus White Pro 16%, Venus White Pro 22%

Product description : Bleaching Gel

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

Relevant identified : Professional Dental Teeth Whitening Gel

uses

1.3. Details of the supplier of the safety data sheet

Manufacturer

Heraeus Kulzer, LLC (Mitsui Chemicals Group)

300 Heraeus Way

South Bend, IN 46614-2517

USA

(800) 431-1785

Distributor

Heraeus Kulzer, LLC (Mitsui Chemicals Group)

300 Heraeus Way

South Bend, IN 46614-2517

USA

(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 Directive 1999/45/EC

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

Danger symbols Χi R phrases : R36/38

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

Health : Eye Irritation, Category 2

Skin Irritation, Category 2

2.2. Label elements

Classification according to Directive 1999/45/EC

Hazard pictogram(s):



: R36/38: Irritating to eyes and skin. R&S statement(s)

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

Hazard pictogram(s):



according to Regulation (EC) No. 453/2010

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Hazard pictogram(s):

Exclamation mark

Signal Word : WARNING

Hazard statement(s): H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary statement(s)

Prevention: P280: Wear protective gloves/protective clothing/eye protection/face

protection.

Response: 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 and water.

Storage: P273: Avoid release to the environment.

Disposal: P501: Dispose of in compliance with governmental

regulation. (EC1975L0442-20/11/2003)

2.3. Other hazards

Immediate concerns: Not Applicable

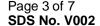
SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

3.2. IVIIATUI 63					
Chemical Name	CAS	EINECS No.	Wt.%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No 1272/2008 [CLP]
Carbamide Peroxide	000124-43-6	204-701-4	< 24	Xi; R36	Skin Corr.,Cat. 1B; Oxid. Sol.,Cat. 3; H272; H314
Potassium Nitrate	7757-79-1	231-818-8	3	O, Xi; R36/37/38; R22	Oxid. Sol.,Cat. 2; H272
Sodium Hydroxide	1310-73-2	215-185-5	< 5	C; R34	Skin Corr.,Cat. 1A; H314
Poly Acrylic acid	9003-01-4	N/A	< 10	Xi; R36/37/38	Not classified





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

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes: Immediately flush eyes with plenty of water for at least 15 minutes.

Get immediate medical attention.

Following skin: Wash with soap and water. Get medical attention if irritation

develops or persists.

Following ingestion: If swallowed in small quantity the product is harmless, otherwise

consult a doctor.

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 : Not Applicable

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media: Please see Fire Fighting Equipment under Section 5.3.

5.2. Special hazards arising from the substance or mixture

Hazardous: None known.

combustion products

Explosion hazards : Not Determined Fire explosion : Not Determined Sensitive to static : Not Determined

discharge

Sensitivity to impact: Not Determined

5.3. Advice for firefighters

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

involved in fire.

Fire fighting: Water spray only.

equipment

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures





according to Regulation (EC) No. 453/2010

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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 with cloth, soap and water.

Large spill : Absorb with inert, damp non-combustible material, then flush area

with water.

6.4. Reference to other sections

Reference to other

: Not Applicable

sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

Handling : Use suitable protective equipment.

Storage: See product labeling.

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: Not Determined

8.2. Exposure controls

Eye/face protection: Wear eye protection

Skin protection: Wear suitable protective clothing and gloves.

Respiratory: Good general ventilation should be sufficient to control airborne

protection levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gel

Colour : Colorless

Odour : Odorless or Minty

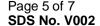
pH : 6.0 to 7.5

Solubility in water : Partially Soluble

9.2. Other information

Percent volatile : Not Determined

SECTION 10: Stability and reactivity





according to Regulation (EC) No. 453/2010

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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

Hazardous : None

polymerization

10.4. Conditions to avoid

Conditions to avoid : Avoid strong bases, Metals. Excess heat, exposure to moist air or

water.

10.5. Incompatible materials

Incompatible : Strong caustics, most metals.

materials

10.6. Hazardous decomposition products

Hazardous: None known.

decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

Notes : Device is biocompatible when used as directed by dental

professionals per ISO 10993-1.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity : Not Determined

Aquatic toxicity (acute)

96-hour LC₅₀ : Not Determined
 48-hour EC₅₀ : Not Determined
 96-hour EC₅₀ : Not Determined
 12.2. Persistence and degradability

Persistence and

: Not Determined

degradability

12.3. Bioaccumulative potential

Bioaccumulative : Not Determined

potential

12.4. Mobility in soil

Mobility in soil : Not Determined 12.5. Results of PBT and vPvB assessment

Results of PBT and : Not Determined



Mitsui Chemicals Group

SAFETY DATA SHEET

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

> Date Issued: 05/20/2008 **SDS No:** V002 Date Revised: 05/26/2015

Revision No: 3

Venus White Pro 16%, Venus White Pro 22%

vPvB assessment

12.6. Other adverse effects

Environmental data: Not Available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

: Dispose of in compliance with governmental regulation. (EC Disposal method

1975L0442-20/11/2003)

SECTION 14: Transport information

14.1. UN number

UN number : N/A 14.2. UN proper shipping name

UN proper shipping: Not Dangerous Goods

name

14.3. Transport hazard class(es)

Hazard classification: Not Applicable

14.4. Packing group

Packing group : N/A 14.5. Environmental hazards Marine pollutant #1 : N/A

14.6. Special precautions for user

ADR - road : Not Dangerous Goods RID - rail : Not Dangerous Goods IMDG - sea : Not Dangerous Goods IATA - air : Not Dangerous Goods

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

Transport in bulk : Not Dangerous Goods

SECTION 15: Regulatory information

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

RoHS : Please refer to Regulation 1223/2009 on Cosmetics

15.2. Chemical safety assessment

Chemical safety : See Section 11

assessment

Additional : This product is not considered dangerous for transportation

information

SECTION 16: Other information

Relevant R-phrases: R22: Harmful if swallowed.

and/or H-statements R34: Causes burns.

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



according to Regulation (EC) No. 453/2010

Dental Use

Date I ssued: 05/20/2008 **SDS No**: V002 **Date Revised**: 05/26/2015

Revision No: 3

Venus White Pro 16%, Venus White Pro 22%

text) R36: Irritating to eyes.

Oxid. Sol., Cat. 2: Oxidizing Solids, Category 2 Oxid. Sol., Cat. 3: Oxidizing Solids, Category 3 Skin Corr., Cat. 1A: Skin Corrosion, Category 1A Skin Corr., Cat. 1B: Skin Corrosion, Category 1B

H272: May intensify fire; oxidizer.

H314: Causes severe skin burns and eye damage.

Prepared by : Anu Kattoju

Revision summary: This SDS replaces the 11/17/2014 SDS. Revised: **Section 1**:

. Section 2: . Section 4: NOTES TO PHYSICIAN. Section 8: PERSONAL PROTECTIVE EQUIPMENT - SKIN. Section 10: HAZARDOUS POLYMERIZATION, STABLE. Section 11: ACUTE (ORAL LD₅₀ (rat), INHALATION LC₅₀ (rat) ACUTE. Section 14: VESSEL (IMO/IMDG) - MARINE POLLUTANT #1. Section 15: SECTION 15: Regulatory information. Section 16: GENERAL

STATEMENTS.

General statements

Manufacturer

disclaimer

: N/A= Not Applicable

: We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within our control, it is the user's obligation to determine the conditions of

safe use of the product.