

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

074570289

N/A

**MATERIAL SAFETY DATA SHEET****SECTION 1 - PRODUCT IDENTIFICATION****Product identifier:** Venus White Pro EVA Trays**Product Description:** Tray Material**Product code:** 40005203**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	Content %
Ethylene Vinyl Acetate Copolymer	024937-78-8	-----	98
Vinyl Acetate	000108-05-4	203-545-4	3

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

"Xi"- Irritant

R36/38: Irritating to eyes and skin

**POTENTIAL HEALTH EFFECTS****Eyes:** May cause mechanical irritation.**SECTION 4 - FIRST AID MEASURES****Eye Contact:** Flush eye with water for 15 minutes. Get medical attention.**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.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Small Spill:** Sweep or vacuum spill and place in a container for disposal.

**Large Spill:** Sweep or vacuum spill and place in a container for disposal.

### ENVIRONMENTAL PRECAUTIONS:

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

## SECTION 7 - HANDLING AND STORAGE

**Storage:** Store in a cool dry place.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 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.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Flash point and Method:** 500°F

**Appearance:** Sheets

**Odor:** Mild ester-like

## SECTION 10 - REACTIVITY AND STABILITY DATA

**Stable:** Yes

## SECTION 11 - TOXICOLOGICAL INFORMATION

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

## SECTION 12 - ECOLOGICAL INFORMATION

**Environmental Data:** No data available. Contact Env. Dept.

## 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:**



i “Xi” – Irritant, R36/38: Irritating to eyes 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.

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

**Heraeus Kulzer**  
Mitsui Chemicals Group

**Venus White Pro EVA Trays**

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

**1.1. Product identifier**

**Product code** : 40005203  
**Product name** : Venus White Pro EVA Trays  
**Product description** : Tray Material

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

**Relevant identified uses** : Professional Dental Tray Material

**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.  
This material is not considered hazardous to health.

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

**Health** : Not Classified

**2.2. Label elements**

**Classification according to Directive 1999/45/EC** : This material is not considered to be hazardous for the health.

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

**Hazard statement(s)** : NOTHRDOUS: This Material is Not Hazardous to the Health.

**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.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.

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**Venus White Pro EVA Trays**

**Storage** : P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Disposal** : 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]
Ethylene Vinyl Acetate Copolymer	24937-78-8	N/A	< 100	Not classified

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Following eyes** : Flush eyes with water. Get medical attention if irritation develops or persists.

**Following skin** : Wash with soap and water. Get medical attention if irritation develops or persists.

**Following ingestion** : Do not swallow. Material is not likely to cause any problems if swallowed. Seek medical assistance if you feel unwell.

**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** : May cause mechanical irritation.

**Skin** : At ambient temperatures this product is not hazardous. If material is heated may cause thermal burns.

**Ingestion** : None expected for this product.

**Inhalation** : None expected for this product.

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

**Notes to physician** : Not Applicable

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**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 combustion products** : CO, CO<sub>2</sub>, Vinyl Acetate, and Acetic Acid

**Explosion hazards** : Not Determined

**Fire explosion** : Not Determined

**Sensitive to static discharge** : Not Determined

**Sensitivity to impact** : 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** : Not Applicable

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

**Small spill** : Shovel or vacuum spill and place in a container for disposal.

**Large spill** : Shovel or vacuum spill and place in a container for disposal.

**6.4. Reference to other sections**

**Reference to other sections** : Not Applicable

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**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 Tray Material

**SECTION 8: Exposure controls / personal protection**

**8.1. Control parameters**

**Control parameters** : Not Determined

**SAFETY DATA SHEET**  
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Dental Use

Date Issued : 06/19/2008  
SDS No : EVA01  
Date Revised : 05/21/2015  
Revision No : 1

**Heraeus Kulzer**

Mitsui Chemicals Group

**Venus White Pro EVA Trays**

### 8.2. Exposure controls

**Eye/face protection** : Wear safety glasses with side shields (or goggles) and a face shield.  
**Skin protection** : Wear suitable protective clothing and gloves.

## SECTION 9: Physical and chemical properties

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

**Appearance** : Pellets.  
**Odour** : Odorless or no characteristic odor  
**Flash point** : (500°F)

### 9.2. Other information

**Percent volatile** : N/A

## 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

**Hazardous polymerization** : None

### 10.4. Conditions to avoid

**Conditions to avoid** : Not Determined

### 10.5. Incompatible materials

**Incompatible materials** : Sunlight, heat, sparks

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : Vinyl acetate, acetic acid, CO<sub>2</sub>, CO

## 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

#### Aquatic toxicity (acute)

**96-hour LC<sub>50</sub>** : Not Determined



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**48-hour EC<sub>50</sub>** : Not Determined

**96-hour EC<sub>50</sub>** : Not Determined

## 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** : No data available.

## 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** : N/A

### 14.2. UN proper shipping name

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

### 14.3. Transport hazard class(es)

**Hazard classification** : N/A

### 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

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Mitsui Chemicals Group **Venus White Pro EVA Trays**

## SECTION 15: Regulatory information

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

**RoHS** : Please refer to Medical Devices Directive 93/42/EEC

### 15.2. Chemical safety assessment

**Chemical safety assessment** : See Section 11

## SECTION 16: Other information

**Prepared by** : Anu Kattoju

**Revision summary** : This SDS replaces the 06/19/2008 SDS. Revised: **Section 1:** Date-Revised, GENERAL USE, PREPARED BY. **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE CONCERNS. **Section 3:** Wt.%. **Section 4:** EYES, INGESTION, INHALATION, NOTES TO PHYSICIAN, SIGNS AND SYMPTOMS OF OVEREXPOSURE ( INGESTION, INHALATION, SKIN ), SKIN. **Section 5:** EXPLOSION HAZARDS, EXTINGUISHING MEDIA, FIRE EXPLOSION, HAZARDOUS COMBUSTION PRODUCTS, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT. **Section 6:** GENERAL PROCEDURES, WATER SPILL, . **Section 7:** SHELF LIFE, STORAGE, . **Section 8:** PERSONAL PROTECTIVE EQUIPMENT - SKIN . **Section 9:** ODOR, PERCENT VOLATILE. **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, HAZARDOUS POLYMERIZATION, INCOMPATIBLE MATERIALS, STABILITY, STABLE. **Section 11:** ACUTE. **Section 12:** CHEMICAL FATE INFORMATION, DISTRIBUTION, BIOACCUMULATION/ACCUMULATION, AQUATIC TOXICITY (ACUTE) ( 48-HOUR EC<sub>50</sub>, 96-HOUR EC<sub>50</sub> ), SECTION 12: Ecological information. **Section 14:** AIR (ICAO/IATA) - SPECIAL PROVISIONS ROAD AND RAIL (ADR/RID), ROAD AND RAIL (ADR/RID) ( PROPER SHIPPING NAME, UN NUMBER, PACKING GROUP ), VESSEL (IMO/IMDG) ( SPECIAL PROVISIONS ), ROAD AND RAIL (UK only) (CDG) - SPECIAL PROVISIONS SECTION 14: Transport information. **Section 15:** RoHS, SECTION 15: Regulatory information. **Section 16:** Revision Summary, GENERAL STATEMENTS.

**General statements** : N/A= Not Applicable

**Additional SDS information** : Revision #:1

**Manufacturer disclaimer** : 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.