

# Material Safety Data Sheet

MSDS No. 1001

Date of Review: September 13, 2010

Supersedes MSDS dated: February 8, 2007

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** Rubber Dam Dental Sheets

**Product Code:** 40000266, 40000281, 40000269, and 40000279

**Synonyms:** Latex Rubber

**Manufacturer:** Heraeus Kulzer, LLC  
300 Heraeus Way  
South Bend, IN 46614-2517  
Phone: 800-431-1785  
Hours: 8:00 A.M. - 4:30 P.M.  
After Hours: Chemtrec @ 1-800-424-9300

## SECTION 2 - CHEMICAL COMPOSITION / HAZARDOUS INGREDIENTS

MATERIALS	CAS #	HAZARD	% WT.	OSHA PEL	ACGIH TLV
None					

## SECTION 3 - HAZARDS IDENTIFICATION

### \*\*\* POTENTIAL HEALTH EFFECTS \*\*\*

**Target Organs:** Skin

**Signs and Symptoms of Short-Term (Acute) Exposure:**

*Skin:* Latex is known to cause allergic reactions when in contact with patient's bodies.

**Effects of Long-Term (Chronic) Exposure:** None Known

**Medical Conditions Aggravated by Exposure:** None Known

**Hygienic Practices:** Wash hands after working with latex sheets.

**Carcinogenicity:** IARC, NTP, and OSHA does not list Rubber Dam Dental Sheets as a carcinogen.

MSDS No. I001

**SECTION 4 - FIRST AID MEASURES**

**Inhalation:** None Known  
**Eye Contact:** None Known  
**Skin Contact:** Wash with water.  
**Ingestion:** None Known

**SECTION 5 - FIRE-FIGHTING MEASURES**

**Fire Hazards/Conditions of Flammability:** When rubber dam is burned, toxic gases of NO<sub>x</sub> and CO<sub>x</sub> will be emitted.  
**Flash Point (Method):** Non-flammable  
**Lower Flammable Limit (% by volume):** Not Applicable  
**Upper Flammable Limit (% by volume):** Not Applicable  
**Suitable Extinguishing Media:** None Known  
**Special Fire-Fighting Procedures/Equipment:** Not Applicable

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Not Applicable  
**Environmental Precautions:** Not Applicable  
**Spill/Leak Procedures:** Not Applicable

**SECTION 7 - HANDLING AND STORAGE**

**Handling and Storing Precautions:** Store under cool, dry conditions.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ventilation and Engineering Controls:** None Known  
**Respiratory Protection:** None Known  
**Protective Gloves:** None Required  
**Eye Protection:** None Required  
**Other Protective Equipment:** None Required  
**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

MSDS No. I001

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form, Color and Odor:** A flat sheet of latex rubber in a variety of colors  
**Odor Threshold:** None  
**pH:** Not Applicable  
**Boiling Point:** Not Applicable  
**Melting/Freezing Point:** Not Applicable  
**Vapor Pressure:** Not Applicable  
**Solubility in Water:** Not Applicable  
**Coefficient of Oil/Water Distribution:** Not Applicable  
**Specific Gravity or Relative Density (water =1):** Not Applicable  
**Vapor Density (air =1):** Not Applicable  
**Volatile Organic Compounds (VOC's):** Not Applicable  
**Evaporation Rate:** Not Applicable

### SECTION 10 - STABILITY AND REACTIVITY

**Stability and Reactivity:** Stable  
**Conditions to Avoid:** None Known  
**Materials to Avoid:** None Known  
**Hazardous Decomposition Products:** When rubber dam is burned, toxic gases of NO<sub>x</sub> and CO<sub>x</sub> will be emitted.  
**Hazardous Polymerization:** Will Not Occur

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Routes of Exposure:** No Data Available  
**Toxicological Data:** No Data Available  
**Teratogenicity, Mutagenicity, Other Reproductive Effects:** No Data Available  
**Sensitization to Material:** No Data Available

### SECTION 12 - ECOLOGICAL INFORMATION

**General Notes:** None Known

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal:** Discard as normal solid waste. Follow applicable Federal, State and Local regulations.

MSDS No. I001

**SECTION 14 - TRANSPORTATION INFORMATION**

**Transportation of Dangerous Goods (TDG) Information:** Not Applicable

*Shipping Description:*

**49 CFR Information:** Not Applicable

*Shipping Description:*

**International Dangerous Goods Information:** Not Applicable

*IMO:*

*ICAO:*

**Other Information:** Not Applicable

**SECTION 15 - REGULATORY INFORMATION**

**WHMIS Information:** Not Applicable

**WHMIS Classification:** Not Applicable

**CEPA Information:** Not Applicable

**TSCA Information:** Not Applicable

**SARA Title III:** Not Applicable

**SECTION 16 - OTHER INFORMATION**

**Prepared By:** Regulatory Department

**Additional Notes or References:**

**ACGIH:** American Conference of Governmental Industrial Hygienists

**IARC:** International Agency for Research on Cancer

**NIOSH:** National Institute for Occupational Safety and Health

**WHMIS:** Workplace Hazardous Materials Information System

**Revision:** Noted

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, Inc., it is the user's obligation to determine the conditions of safe use of the product.