

## **SAFETY DATA SHEETS**

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

072767184

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

072767143 072767168 072767176 072767192 072767200

**DENTSPLY International**  
**DENTSPLY PROSTHETICS**

## Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

Date Issued: 19 July 2005  
Document Number: 100  
Date Revised: 20 December 2011  
Revision Number: 4

### 1. PRODUCT IDENTIFICATION

<b>Trade Name (as labeled):</b>	<b>Triad® Gel</b>
<b>Product Identifier (Part/Item Number):</b>	<b>88859, 88860, 88750, 88751, 88762</b>
<b>U.N. Number:</b>	<b>Not Regulated</b>
<b>U.N. Dangerous Goods Classification:</b>	<b>Not Regulated</b>
<b>Recommended Use:</b>	<b>Resin used in removable dental appliances</b>
<b>Restrictions on Use:</b>	<b>For Professional Use Only</b>
<b>Manufacturer/Supplier Name:</b>	<b>Dentsply Prosthetics</b>
<b>Manufacturer/Supplier Address:</b>	<b>570 West College Ave. York, PA 17405-0872</b>
<b>Manufacturer/Supplier Telephone Number:</b>	<b>717-845-7511 (Product Information)</b>
<b>Emergency Contact Telephone Number:</b>	<b>800-424-9300 Chemtrec</b>
<b>Email address:</b>	<b>Prosthetics_MSDS@Dentsply.com</b>

### 2. HAZARD(S) IDENTIFICATION

**EU Classification (1999/45/EC):** Irritant (Xi)

**Refer to Section 16 for the full text of the EU Classifications and R Phrases.**

**Labeling in accordance with 1999/45/EC:**



Irritant

R36/38 Irritating to eyes and skin  
R43 May cause sensitization by skin contact.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention  
S24/25 Avoid contact with skin and eyes.  
S36/37 Wear suitable protective clothing and gloves.

**US Hazard Classification:** Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components	C.A.S. #	EINECS #	Substance Classification	WT %
Aliphatic Urethane Methacrylate	Proprietary	Proprietary	Xi R36/38, R43	80-100%
Amorphous Precipitated Silica	112945-52-5	231-545-4	Not Applicable	1-10%

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.





### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Immediately flush with water for 15 minutes. Get medical attention.
Skin	Remove contaminated clothing. Wash with soap and water. If irritation develops and persists, get medical attention.
Inhalation	If irritation develops, remove to fresh air. Get medical attention if symptoms persist.
Ingestion	If swallowed, wash mouth with water. DO NOT induce vomiting. Get medical attention.
Most important symptoms of exposure	May cause eye and skin irritation. May cause skin sensitization.
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treat symptomatically.	

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use water fog, foam, carbon dioxide, water spray or dry chemical.
<b>Fire Fighting Procedures:</b>	Cool exposed intact containers with water spray.
<b>Specific Hazards Arising from the Chemical:</b>	High temperatures may cause a polymerizing reaction to occur. Closed containers may rupture or explode during runaway polymerization.
<b>Precautions for Fire Fighters:</b>	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus in fires involving chemicals.

#### Recommended Protective Equipment for Fire Fighters:

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			



## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** Avoid contact with eyes, skin and clothing.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

**Methods and Materials for Containment and Clean-up:** Exposure to sunlight or artificial light will cause the gel to polymerize into hard plastic. Spread the gel to maximize the surface area. Once the material is hard, pick up and place into a container for disposal.

### Recommended Personal Protective Equipment for Containment and Clean-up:

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing. Wash hands thoroughly before eating, drinking, smoking, or using the toilet facilities. Remove contaminated clothing and launder before reuse. Keep out of the reach of children.

**Conditions for Safe Storage:** Store in a tightly closed container in a cool, well-ventilated location away from incompatible materials. Do not store near high temperatures or ignition sources. Prevent contact with moisture. Refrigeration prolongs shelf life. Store away from food or beverages.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

Aliphatic Urethane Methacrylate	United States	Aliphatic Urethane Methacrylate
	Germany	Aliphatic Urethane Methacrylate
	United Kingdom	Aliphatic Urethane Methacrylate
	European Union	Aliphatic Urethane Methacrylate

Amorphous Precipitated Silica	United States	3 mg/m <sup>3</sup> (respirable fraction) TWA , 10 mg/m <sup>3</sup> (inhalable) TWA ACGIH TLV 5 mg/m <sup>3</sup> (respirable fraction) TWA, 15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL
	Germany	4 mg/m <sup>3</sup> TWA (inhalable) DFG MAK
	United Kingdom	2.4 mg/m <sup>3</sup> TW (respirable), 6 mg/m <sup>3</sup> TWA (inhalable) UK OEL
	European Union	None Established

**Biological Exposure Limits:** None established

**Appropriate Engineering Controls:** Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

**Individual Protection Measures (PPE)**



**Specific Eye/face Protection:** Chemical safety glass or chemical splash goggles.

**Specific Skin Protection:** Wear rubber gloves to avoid skin contact. Clothing with long sleeves may be needed when working with large quantities. Recommended glove: Rubber Consult glove supplier for thickness and breakthrough times.

**Specific Respiratory Protection:** None should be needed for normal use. If the product is heated and ventilation is inadequate, wear a NIOSH approved respirator appropriate for the level of exposure. For firefighting, use self-contained breathing apparatus.

**Specific Thermal Hazards:** None needed.

**Recommended Personal Protective Equipment**

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			

**Environmental Exposure Controls:** None required for normal use.

**General Hygiene Considerations and Work Practices:** Wash thoroughly after handling. Wear impervious clothing as needed to avoid contamination of personal clothing.

**Protective Measures During Repair and Maintenance of Contaminated Equipment:** Wear appropriate protective clothing and equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, red, blue, or pink, colorless, gels	<b>Explosive limits:</b>	LEL: Not applicable UEL: Not applicable
<b>Odor:</b>	Slight ester odor.	<b>Vapor pressure:</b>	<1 mmHg
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	>1
<b>pH:</b>	Not applicable	<b>Relative density:</b>	1.2

<b>Melting/freezing point:</b>	<-40°C (<-40°F)	<b>Solubility:</b>	Negligible
<b>Initial boiling point and range:</b>	Not available	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	Not flammable	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	90,000 cps @ 40°C (140°F)
<b>Explosive Properties:</b>	Not explosive	<b>Oxidizing Properties:</b>	None
<b>% Volatile by Volume:</b>	Negligible		

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b> Non-reactive
<b>Chemical Stability:</b> Stable
<b>Possibility of Hazardous Reactions:</b> Will polymerize in contact with sunlight or artificial light.
<b>Conditions to Avoid:</b> Avoid high temperatures and direct sunlight.
<b>Incompatible materials:</b> Oxidizing agents, reducing agents, free radical imitators, inert gases and oxygen scavengers. Avoid excessive heat, flames, ignition sources and direct sunlight.
<b>Hazardous Decomposition Products:</b> Acrid fumes, carbon and nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

<b><u>Potential Health Effects:</u></b>
<b><u>Eyes:</u></b> May cause irritation with redness and tearing. Repeated contact may cause moderate irritation.
<b><u>Skin:</u></b> May cause irritation with redness and rash. Repeated contact may cause moderate irritation with redness and swelling. May cause allergic skin reaction or sensitization.
<b><u>Ingestion:</u></b> None expected under normal conditions of use.
<b><u>Inhalation:</u></b> None expected under normal conditions of use.
<b><u>Chronic Health Effects:</u></b> Repeated eye contact may cause moderate irritation. Repeated skin contact may cause moderate irritation with redness and swelling. May cause allergic skin reaction or sensitization.
<b><u>Carcinogenicity:</u></b> None of the components are listed as carcinogens by OSHA, IARC or NTP, ACGIH or the EU substances directive.
<b><u>Mutagenicity:</u></b> No data available. This product is not expected to cause mutagenic activity.

**Medical Conditions Aggravated by Exposure:** Individuals with chronic skin disorders may be at increased risk from exposure to this material.

**Acute Toxicity Data:**

Aliphatic Urethane Methacrylate: No data available.

Amorphous Precipitated Silica: Oral Rat LD50: >10,000 mg/kg, Inhalation Rat LC50: >0.139 mg/l/4 hrs (highest concentration – no deaths), Skin Rabbit LD50: >5,000 mg/kg

**Reproductive Toxicity Data:** No data available. This product is not expected to cause adverse reproductive effects.

**Specific Target Organ Toxicity (STOT):**

Single Exposure: No data available.

Repeated Exposure: No data available.

**12. ECOLOGICAL INFORMATION**

**Toxicity:** No toxicity data available. This product is not expected to cause environmental toxicity. .

**Persistence and Degradability:** No data is currently available.

**Bio-accumulative Potential:** No data is currently available.

**Mobility in Soil:** No data is currently available.

**Other Adverse Effects:** No data is currently available.

**Results of PBT/vPvB Assessment:** No data is currently available.

**13. DISPOSAL CONSIDERATIONS**

**Regulations:** Dispose in accordance with all national and local regulations.

**Properties (Physical/Chemical) Affecting Disposal:** Exposure to sunlight or artificial light will cause the gel to polymerize into a hard plastic.

**Waste Treatment Recommendations:** Not applicable

**14. TRANSPORT INFORMATION**

<b>UN Number:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>UN proper shipping name:</b>	ADR/RID: Not Regulated IMDG: Not Regulated IATA: Not Regulated DOT: Not Regulated			
<b>Transport hazard class(es):</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None

<b>Packaging group:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>Environmental hazards:</b>	ADR/RID: No	IMDG Marine pollutant: No	IATA: No	DOT: No
<b>Special precautions for user:</b> Not applicable				

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

**US OSHA Hazard Classification:** Irritant, Sensitizer.

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**Toxic Substances Control Act (TSCA):** This product is a medical device and not subject to chemical notification requirements.

**Clean Water Act (CWA):** This material is not regulated under the Clean Water Act

**Clean Air Act (CAA):** This material is not regulated under the Clean Air Act

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

<b>Immediate Hazard:</b>	Yes	<b>Pressure Hazard:</b>	No
<b>Delayed Hazard:</b>	No	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	No		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
None		

**State Regulations**

**California:** This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
None		

**International Regulations**

**Canadian Workplace Hazardous Materials Information System (WHMIS):** Class D 2B (Very toxic material causing other chronic effects)



**European Inventory of Existing Chemicals (EINECS):** This product is a medical device and not subject to chemical notification requirements.

**Australian Inventory of Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**Japanese Existing and New Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**China Inventory of Existing Chemicals and Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**Korean Existing Chemicals List:** This product is a medical device and not subject to chemical notification requirements.

**Philippine Inventory of Chemicals and Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

## 16. OTHER INFORMATION

HMIS Hazard Rating:

Health -2      Flammability - 1      Physical Hazard- 1

Full text of Classification abbreviations used in Section 2 and 3:

Xi Irritant

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitization by skin contact

Supersedes: 11 September 2008

Revision Summary: Change in format. Comprehensive review. Changes to all sections.

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, Country websites for occupational exposure limits.

**DENTSPLY International**  
**DENTSPLY PROSTHETICS**

## Safety Data Sheet

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<b>Product Identifier (Part/Item Number):</b>	<b>88859, 88860, 88750, 88751, 88762</b>
<b>U.N. Number:</b>	<b>Not Regulated</b>
<b>U.N. Dangerous Goods Classification:</b>	<b>Not Regulated</b>
<b>Recommended Use:</b>	<b>Resin used in removable dental appliances</b>
<b>Restrictions on Use:</b>	<b>For Professional Use Only</b>
<b>Manufacturer/Supplier Name:</b>	<b>Dentsply Prosthetics</b>
<b>Manufacturer/Supplier Address:</b>	<b>570 West College Ave. York, PA 17405-0872</b>
<b>Manufacturer/Supplier Telephone Number:</b>	<b>717-845-7511 (Product Information)</b>
<b>Emergency Contact Telephone Number:</b>	<b>800-424-9300 Chemtrec</b>
<b>Email address:</b>	<b>Prosthetics_MSDS@Dentsply.com</b>

### 2. HAZARD(S) IDENTIFICATION

**EU Classification (1999/45/EC):** Irritant (Xi)

**Refer to Section 16 for the full text of the EU Classifications and R Phrases.**

**Labeling in accordance with 1999/45/EC:**



Irritant

R36/38 Irritating to eyes and skin  
R43 May cause sensitization by skin contact.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention  
S24/25 Avoid contact with skin and eyes.  
S36/37 Wear suitable protective clothing and gloves.

**US Hazard Classification:** Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components	C.A.S. #	EINECS #	Substance Classification	WT %
Aliphatic Urethane Methacrylate	Proprietary	Proprietary	Xi R36/38, R43	80-100%
Amorphous Precipitated Silica	112945-52-5	231-545-4	Not Applicable	1-10%

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.





### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Immediately flush with water for 15 minutes. Get medical attention.
Skin	Remove contaminated clothing. Wash with soap and water. If irritation develops and persists, get medical attention.
Inhalation	If irritation develops, remove to fresh air. Get medical attention if symptoms persist.
Ingestion	If swallowed, wash mouth with water. DO NOT induce vomiting. Get medical attention.
Most important symptoms of exposure	May cause eye and skin irritation. May cause skin sensitization.
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treat symptomatically.	

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use water fog, foam, carbon dioxide, water spray or dry chemical.
<b>Fire Fighting Procedures:</b>	Cool exposed intact containers with water spray.
<b>Specific Hazards Arising from the Chemical:</b>	High temperatures may cause a polymerizing reaction to occur. Closed containers may rupture or explode during runaway polymerization.
<b>Precautions for Fire Fighters:</b>	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus in fires involving chemicals.

#### Recommended Protective Equipment for Fire Fighters:

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			



## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** Avoid contact with eyes, skin and clothing.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

**Methods and Materials for Containment and Clean-up:** Exposure to sunlight or artificial light will cause the gel to polymerize into hard plastic. Spread the gel to maximize the surface area. Once the material is hard, pick up and place into a container for disposal.

### Recommended Personal Protective Equipment for Containment and Clean-up:

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing. Wash hands thoroughly before eating, drinking, smoking, or using the toilet facilities. Remove contaminated clothing and launder before reuse. Keep out of the reach of children.

**Conditions for Safe Storage:** Store in a tightly closed container in a cool, well-ventilated location away from incompatible materials. Do not store near high temperatures or ignition sources. Prevent contact with moisture. Refrigeration prolongs shelf life. Store away from food or beverages.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

Aliphatic Urethane Methacrylate	United States	Aliphatic Urethane Methacrylate
	Germany	Aliphatic Urethane Methacrylate
	United Kingdom	Aliphatic Urethane Methacrylate
	European Union	Aliphatic Urethane Methacrylate

Amorphous Precipitated Silica	United States	3 mg/m <sup>3</sup> (respirable fraction) TWA , 10 mg/m <sup>3</sup> (inhalable) TWA ACGIH TLV 5 mg/m <sup>3</sup> (respirable fraction) TWA, 15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL
	Germany	4 mg/m <sup>3</sup> TWA (inhalable) DFG MAK
	United Kingdom	2.4 mg/m <sup>3</sup> TW (respirable), 6 mg/m <sup>3</sup> TWA (inhalable) UK OEL
	European Union	None Established

**Biological Exposure Limits:** None established

**Appropriate Engineering Controls:** Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

**Individual Protection Measures (PPE)**



**Specific Eye/face Protection:** Chemical safety glass or chemical splash goggles.

**Specific Skin Protection:** Wear rubber gloves to avoid skin contact. Clothing with long sleeves may be needed when working with large quantities. Recommended glove: Rubber Consult glove supplier for thickness and breakthrough times.

**Specific Respiratory Protection:** None should be needed for normal use. If the product is heated and ventilation is inadequate, wear a NIOSH approved respirator appropriate for the level of exposure. For firefighting, use self-contained breathing apparatus.

**Specific Thermal Hazards:** None needed.

**Recommended Personal Protective Equipment**

EYES/FACE	HANDS	RESPIRATORY	THERMAL
			

**Environmental Exposure Controls:** None required for normal use.

**General Hygiene Considerations and Work Practices:** Wash thoroughly after handling. Wear impervious clothing as needed to avoid contamination of personal clothing.

**Protective Measures During Repair and Maintenance of Contaminated Equipment:** Wear appropriate protective clothing and equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, red, blue, or pink, colorless, gels	<b>Explosive limits:</b>	LEL: Not applicable UEL: Not applicable
<b>Odor:</b>	Slight ester odor.	<b>Vapor pressure:</b>	<1 mmHg
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	>1
<b>pH:</b>	Not applicable	<b>Relative density:</b>	1.2

<b>Melting/freezing point:</b>	<-40°C (<-40°F)	<b>Solubility:</b>	Negligible
<b>Initial boiling point and range:</b>	Not available	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	Not flammable	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	90,000 cps @ 40°C (140°F)
<b>Explosive Properties:</b>	Not explosive	<b>Oxidizing Properties:</b>	None
<b>% Volatile by Volume:</b>	Negligible		

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b> Non-reactive
<b>Chemical Stability:</b> Stable
<b>Possibility of Hazardous Reactions:</b> Will polymerize in contact with sunlight or artificial light.
<b>Conditions to Avoid:</b> Avoid high temperatures and direct sunlight.
<b>Incompatible materials:</b> Oxidizing agents, reducing agents, free radical imitators, inert gases and oxygen scavengers. Avoid excessive heat, flames, ignition sources and direct sunlight.
<b>Hazardous Decomposition Products:</b> Acrid fumes, carbon and nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

<b><u>Potential Health Effects:</u></b>
<b><u>Eyes:</u></b> May cause irritation with redness and tearing. Repeated contact may cause moderate irritation.
<b><u>Skin:</u></b> May cause irritation with redness and rash. Repeated contact may cause moderate irritation with redness and swelling. May cause allergic skin reaction or sensitization.
<b><u>Ingestion:</u></b> None expected under normal conditions of use.
<b><u>Inhalation:</u></b> None expected under normal conditions of use.
<b><u>Chronic Health Effects:</u></b> Repeated eye contact may cause moderate irritation. Repeated skin contact may cause moderate irritation with redness and swelling. May cause allergic skin reaction or sensitization.
<b><u>Carcinogenicity:</u></b> None of the components are listed as carcinogens by OSHA, IARC or NTP, ACGIH or the EU substances directive.
<b><u>Mutagenicity:</u></b> No data available. This product is not expected to cause mutagenic activity.

**Medical Conditions Aggravated by Exposure:** Individuals with chronic skin disorders may be at increased risk from exposure to this material.

**Acute Toxicity Data:**

Aliphatic Urethane Methacrylate: No data available.

Amorphous Precipitated Silica: Oral Rat LD50: >10,000 mg/kg, Inhalation Rat LC50: >0.139 mg/l/4 hrs (highest concentration – no deaths), Skin Rabbit LD50: >5,000 mg/kg

**Reproductive Toxicity Data:** No data available. This product is not expected to cause adverse reproductive effects.

**Specific Target Organ Toxicity (STOT):**

Single Exposure: No data available.

Repeated Exposure: No data available.

**12. ECOLOGICAL INFORMATION**

**Toxicity:** No toxicity data available. This product is not expected to cause environmental toxicity. .

**Persistence and Degradability:** No data is currently available.

**Bio-accumulative Potential:** No data is currently available.

**Mobility in Soil:** No data is currently available.

**Other Adverse Effects:** No data is currently available.

**Results of PBT/vPvB Assessment:** No data is currently available.

**13. DISPOSAL CONSIDERATIONS**

**Regulations:** Dispose in accordance with all national and local regulations.

**Properties (Physical/Chemical) Affecting Disposal:** Exposure to sunlight or artificial light will cause the gel to polymerize into a hard plastic.

**Waste Treatment Recommendations:** Not applicable

**14. TRANSPORT INFORMATION**

<b>UN Number:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>UN proper shipping name:</b>	ADR/RID: Not Regulated IMDG: Not Regulated IATA: Not Regulated DOT: Not Regulated			
<b>Transport hazard class(es):</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None

<b>Packaging group:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>Environmental hazards:</b>	ADR/RID: No	IMDG Marine pollutant: No	IATA: No	DOT: No
<b>Special precautions for user:</b> Not applicable				

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

**US OSHA Hazard Classification:** Irritant, Sensitizer.

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**Toxic Substances Control Act (TSCA):** This product is a medical device and not subject to chemical notification requirements.

**Clean Water Act (CWA):** This material is not regulated under the Clean Water Act

**Clean Air Act (CAA):** This material is not regulated under the Clean Air Act

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

<b>Immediate Hazard:</b>	Yes	<b>Pressure Hazard:</b>	No
<b>Delayed Hazard:</b>	No	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	No		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
None		

**State Regulations**

**California:** This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
None		

**International Regulations**

**Canadian Workplace Hazardous Materials Information System (WHMIS):** Class D 2B (Very toxic material causing other chronic effects)



**European Inventory of Existing Chemicals (EINECS):** This product is a medical device and not subject to chemical notification requirements.

**Australian Inventory of Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**Japanese Existing and New Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**China Inventory of Existing Chemicals and Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

**Korean Existing Chemicals List:** This product is a medical device and not subject to chemical notification requirements.

**Philippine Inventory of Chemicals and Chemical Substances:** This product is a medical device and not subject to chemical notification requirements.

## 16. OTHER INFORMATION

HMIS Hazard Rating:

Health -2      Flammability - 1      Physical Hazard- 1

Full text of Classification abbreviations used in Section 2 and 3:

Xi Irritant

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitization by skin contact

Supersedes: 11 September 2008

Revision Summary: Change in format. Comprehensive review. Changes to all sections.

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, Country websites for occupational exposure limits.