

## **SAFETY DATA SHEETS**

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

076618128

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

076619407 076619415

**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).**

076618110 076618136 076618144



Issue Date 03-Jan-2011

Revision Date 31-May-2016

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** EXCEL FORMULA™ ULTRA-HI HEAT-CURE DENTURE BASE MATERIAL (LIQUID)

Based on methyl methacrylate:

CAS-No. 80-62-6  
EU Index No. 607-035-00-6  
REACH No. 01-2119452498-28  
EINECS-No. 201-297-1

### Other Means of Identification

**SDS #** SGT-002

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Dental / Denture application.  
**Uses Advised Against** For Professional use only.

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

St. George Technology, Inc.  
P.O. Box 2849  
Wilmington, North Carolina 28402-2849

### Emergency Telephone Number

**Company Phone Number** 910-397-0781  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

### Signal Word

**Danger**

### Hazard Statements

Causes skin irritation  
Causes severe eye irritation  
May cause an allergic skin reaction  
May cause respiratory irritation. May cause drowsiness or dizziness

Highly flammable liquid and vapor



**Appearance** Colorless liquid

**Physical State** Liquid

**Odor** Characteristic

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Use only outdoors or in a well-ventilated area  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Keep cool

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Get medical attention if irritation occurs  
If skin irritation or rash occurs: Get medical advice/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor/physician if you feel unwell  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed  
Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Harmful to aquatic life with long lasting effects  
Harmful to aquatic life

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Methyl Methacrylate Monomer	80-62-6	>90%
Ethylene Glycol Dimethacrylate	97-90-5	2.5-10%

Product contains a proprietary mixture of ingredients. \*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

## 4. FIRST AID MEASURES

### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek medical attention if irritation develops.
<b>Inhalation</b>	Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Seek medical advice.

### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	Overexposure by inhalation may cause CNS depression- drowsiness, dizziness, confusion or loss of coordination. May cause skin and eye irritation. May cause allergic skin reaction. Will cause gastrointestinal tract irritation.
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### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically. Can cause allergic response in susceptible or hypersensitive individuals upon repeated or prolonged exposure.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Foam, Dry chemical, Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Water jet.

### Specific Hazards Arising from the Chemical

Vapors may travel to source of ignition and flash back.

<b>Sensitivity to Static Discharge</b>	Take precautionary measures against static discharge. Flammable mixtures of this product are readily ignited even by static discharge.
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### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Remove all sources of ignition. The wet contaminated surface may be slippery.
<b>Environmental Precautions</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). See Section 12 for additional ecological information.

### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite).
<b>Methods for Cleaning Up</b>	Use clean non-sparking tools to collect absorbed material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS. Wash spill area with a mild detergent.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Wear appropriate personal protective equipment. Wash face, hands, and any exposed skin thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static discharges. Ground container and transfer equipment to eliminate static electric sparks. Use spark-proof tools and explosion-proof equipment. Avoid breathing vapors or mists. Contaminated work clothing should not be allowed out of the workplace. Use only in well-ventilated areas. Keep containers closed when not in use. Keep cool.
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### Conditions for Safe Storage, Including any Incompatibilities

<b>Storage Conditions</b>	Keep container tightly closed and store in a cool, dry and well-ventilated place. Store between 16°-26°C (69°-79°F). Store locked up. Protect from damp. Store away from heat and incompatible materials.
<b>Incompatible Materials</b>	Organic peroxides, Reducing agent, Metallic Redox systems, Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methyl Methacrylate	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 410 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA: 100 ppm TWA: 410 mg/m <sup>3</sup>

### Appropriate Engineering Controls

<b>Engineering Controls</b>	Good ventilation is required.
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### Individual Protection Measures, such as Personal Protective Equipment

<b>Eye/Face Protection</b>	Splash goggles or safety glasses.
<b>Skin and Body Protection</b>	Polyethylene / Nitrile gloves. Do not use cotton gloves. Polyethylene apron is recommended.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas. Use NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Colorless liquid	<b>Odor</b>	Characteristic
<b>Color</b>	Colorless	<b>Odor Threshold</b>	Not determined
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	Not determined		
Melting Point/Freezing Point	-48°C		
Boiling Point/Boiling Range	100 °C / 212 °F	(at 760 mm Hg)	
Flash Point Evaporation	8 °C / 46.4 °F	Tag Closed Cup	
Rate Flammability (Solid, Gas)	+1	(butyl acetate = 1)	
Upper Flammability Limits	Not determined		
Lower Flammability Limit	12%		
Vapor Pressure	1.5%		
Vapor Density	Not determined		
Specific Gravity	+1	(Air=1)	
Water Solubility	-1	(1=Water)	
Solubility in Other Solvents	Slightly soluble		
Partition Coefficient	Not determined		
Autoignition Temperature	Not determined		
Decomposition Temperature	430°C / 806°F		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

Prolonged exposure to elevated temperatures which can cause premature polymerization and release methyl methacrylate vapors.

#### **Hazardous Polymerization**

Hazardous polymerization may occur.

### Conditions to Avoid

Temperatures >35°C (95°).

### Incompatible Materials

Organic peroxides, Reducing agent, Metallic Redox systems, Strong oxidizing agents.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### **Product Information**

#### **Eye Contact**

Causes serious eye irritation.

<b>Skin Contact</b>	Causes skin irritation. May cause allergic skin reaction.
<b>Inhalation</b>	May cause irritation to the mucous membranes and upper respiratory tract.
<b>Ingestion</b>	Ingestion may cause irritation to mucous membranes.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl Methacrylate	= 7872 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	= 4632 ppm ( Rat ) 4 h = 400 ppm ( Rat ) 1 h

#### Information on Physical, Chemical and Toxicological Effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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#### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

<b>Sensitization</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methyl Methacrylate Monomer		Group 3		

*IARC (International Agency for Research on Cancer)  
Group 3 IARC components are "not classifiable as human carcinogens"*

**STOT - Single Exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

#### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methyl Methacrylate	170: 96 h Pseudokirchneriella subcapitata mg/L EC50	243 - 275: 96 h Pimephales promelas mg/L LC50 flow-through 125.5 - 190.7: 96 h Pimephales promelas mg/L LC50 static 170 - 206: 96 h Lepomis macrochirus mg/L LC50 flow-through 153.9 - 341.8: 96 h Lepomis macrochirus mg/L LC50 static 79: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 79: 96 h Oncorhynchus mykiss mg/L LC50 static 326.4 - 426.9: 96 h Poecilia reticulata mg/L LC50 static		69: 48 h Daphnia magna mg/L EC50

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Chemical Name	Partition Coefficient
Methyl Methacrylate Monomer	0.7

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methyl Methacrylate	U162	Included in waste stream: F039		U162

Chemical Name	California Hazardous Waste Status
Methyl Methacrylate Monomer	Toxic Ignitable

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Consumer Commodity

**IATA**

UN/ID No UN1247  
Proper Shipping Name Methyl methacrylate monomer, stabilized  
Hazard Class 3  
Packing Group II

**IMDG**

UN/ID No UN1247  
Proper Shipping Name Methyl methacrylate monomer, stabilized  
Hazard Class 3  
Packing Group II

### 15. REGULATORY INFORMATION



### International Inventories

Not Determined

#### **Legend:**

*TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory

*DSL/NDL* - Canadian Domestic Substances List/Non-Domestic Substances List

*EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

*ENCS* - Japan Existing and New Chemical Substances *IECSC*

- China Inventory of Existing Chemical Substances *KECL* -

Korean Existing and Evaluated Chemical Substances

*PICCS* - Philippines Inventory of Chemicals and Chemical Substances

### US Federal Regulations

#### CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methyl Methacrylate Monomer	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

#### SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Methyl Methacrylate		Proprietary	1.0

#### CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Methyl Methacrylate Monomer ( Proprietary )	1000 lb			X

### US State Regulations

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methyl Methacrylate	X	X	X

## 16. OTHER INFORMATION

### NFPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Physical Hazards

Not determined

#### Personal Protection

Not determined

Issue Date

03-Jan-2011

Revision Date

31-May-2016

Revision Note

New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



Issue Date 03-Jan-2011

Revision Date 31-May-2016

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Excel Formula™ Ultra-Hi Heat-Cure Denture Base Material (Various Shades Powder)

Based on poly methyl methacrylate (PMMA) co-polymers containing impact modifier

CAS-No. 9011-14-7 (PMMA)

EC No. 618-466-4

### Other Means of Identification

**SDS #** SGT-002B

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Dental / Denture application.

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

St. George Technology, Inc.

P.O. Box 2849

Wilmington, North Carolina 28402-2849

#### **Emergency Telephone Number**

**Company Phone Number** 910-397-0781

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** Pink Powder

**Physical State** Powder

**Odor** Slight

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Methyl Methacrylate Copolymer	9011-14-7	>98%

### 4. FIRST AID MEASURES

#### First Aid Measures

<b>Eye Contact</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. If irritation occurs: Get medical advice/attention.
<b>Inhalation</b>	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
<b>Ingestion</b>	Drink plenty of water. If symptoms persist, call a physician.

#### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	Prolonged or repeated skin contact may cause irritation. Direct contact with eyes may cause temporary irritation. May cause discomfort if swallowed. May cause respiratory irritation.
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#### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Foam, Dry Chemical, Carbon Dioxide.

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

Combustible producing noxious fumes. Can cause dust explosion if limits (20g/m<sup>3</sup>) are exceeded.

<b>Hazardous Combustion Products</b>	Carbon oxides.
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#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Other Information</b>	Avoid spillage on hard floors-may be a slip hazard.

#### **Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Use a sweeping compound to minimize dust. Sweep up and shovel into suitable containers for disposal. Wash area with soap and water.

### **7. HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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#### **Conditions for Safe Storage, Including any Incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible Materials</b>	Strong acids. Strong oxidizing agents.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b><u>Exposure Guidelines</u></b>	Contains no substances with occupational exposure limit values
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#### **Appropriate Engineering Controls**

<b>Engineering Controls</b>	Good general ventilation should be sufficient.
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#### **Individual Protection Measures, such as Personal Protective Equipment**

<b>Eye/Face Protection</b>	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH(US) or EN 166(EU).
<b>Skin and Body Protection</b>	Wear suitable protective clothing.
<b>Respiratory Protection</b>	If necessary, a dust mask is sufficient.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Powder	<b>Odor</b>	Slight
<b>Appearance</b>	Pink Powder	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Pink		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		

Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	-1	(1=Water)
Water Solubility	Insoluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

Strong acids. Strong oxidizing agents.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

Eye Contact	May cause temporary irritation on eye contact.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Ingestion	May cause discomfort if swallowed.

### Component Information

### Information on Physical, Chemical and Toxicological Effects

Symptoms	Please see section 4 of this SDS for symptoms.
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### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methyl Methacrylate Copolymer		Group 3		

*IARC (International Agency for Research on Cancer)  
Group 3 IARC components are "not classifiable as human carcinogens"*

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

### International Inventories

Not Determined

#### **Legend:**

*TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory

*DSL/NDL* - Canadian Domestic Substances List/Non-Domestic Substances List

*EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

*ENCS* - Japan Existing and New Chemical Substances *IECSC*

- China Inventory of Existing Chemical Substances *KECL* -

Korean Existing and Evaluated Chemical Substances

*PICCS* - Philippines Inventory of Chemicals and Chemical Substances

### US Federal Regulations

#### **SARA 313**

Not determined

### US State Regulations

#### **U.S. State Right-to-Know Regulations**

Not Determined

## 16. OTHER INFORMATION

#### **NFPA**

#### **Health Hazards**

Not determined

#### **Flammability**

Not determined

#### **Instability**

Not determined

#### **Special Hazards**

Not determined

#### **HMIS**

#### **Health Hazards**

Not determined

#### **Flammability**

Not determined

#### **Physical Hazards**

Not determined

#### **Personal Protection**

Not determined

**Issue Date**

03-Jan-2011

**Revision Date**

31-May-2016

**Revision Note**

New format

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**End of Safety Data Sheet**