

## Safety Data Sheet

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

Date Issued: 28 July 2009  
Document Number: 74015MS  
Date Revised: 26 August 2011  
Revision Number: 3

### 1. PRODUCT IDENTIFICATION

<b>Trade Name (as labeled):</b>	<b>Versa-Soft™ Silicone Denture Liner, Catalyst + Base</b>
<b>Chemical Name/Classification:</b>	Mixture
<b>Product Identifier (Part/Item Number):</b>	74015
<b>U.N. Number:</b>	None
<b>U.N. Dangerous Goods Classification:</b>	None
<b>Recommended Use:</b>	Permanent denture relining material
<b>Restrictions on Use:</b>	For professional use only
<b>Manufacturer/Supplier Name:</b>	Sultan Healthcare
<b>Manufacturer/Supplier Address:</b>	411 Hackensack Avenue, 9 <sup>th</sup> Floor Hackensack, NJ
<b>Manufacturer/Supplier Telephone Number:</b>	1-201-871-1232 or 800-637-8582 (Product Information)-
<b>Emergency Contact Telephone Number:</b>	800-535-5053 (INFOTRAC) 1-352-323-3500 (Outside the United States – Call Collect)
<b>Email address:</b>	<a href="mailto:customer.service@sultanhc.com">customer.service@sultanhc.com</a>

### 2. HAZARD(S) IDENTIFICATION

**EU Classification (1999/45/EC as amended):** Not a dangerous preparation

**EU Labeling:** None

**US Hazard Classification:** Non-Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Base Components				
Silicone Polymer	Proprietary	None	Not classified as hazardous	30-60
Crystalline Silica, Quartz (not respirable)	14808-60-7 /	dioxosilane	Not classified as hazardous	40-60
Catalyst Components				
Silicone Polymer	Proprietary	None	Not classified as hazardous	30-60
Crystalline Silica, Quartz (not respirable)	14808-60-7 /	dioxosilane	Not classified as hazardous	40-60
Titanium Dioxide	13463-67-7 / 236-675-5	dioxotitanium	Not classified as hazardous	0.1-1





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

### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Wipe off excess. Flush eyes with large quantities of water for several minutes, holding the eyelids apart. Get medical attention if irritation persists.
Skin	Wipe excess off skin. Wash skin with soap and water.
Inhalation	None needed under normal use conditions
Ingestion	Rinse mouth with water. If large amounts are swallowed, get medical attention.
Most important symptoms of exposure	May cause mild eye irritation.
Other	None known.
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treatment of overexposure should be directed at the control of symptoms and clinical conditions.	

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use media appropriate for surrounding fire.
<b>Fire Fighting Procedures:</b>	Cool fire exposed containers and structures with water.
<b>Specific Hazards Arising from the Chemical:</b>	None known.
<b>Precautions for Fire Fighters:</b>	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.


Recommended Protective Equipment for Fire Fighters:			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** For large spills, wear eye protection. Small spills do not require special precautions.

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

**Methods and Materials for Containment and Clean-up:** Scoop or scrape up and place in appropriate containers for disposal. May cause a slip hazard. Wash spill area with soap and water.

Recommended Personal Protective Equipment for Containment and Clean-up:			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with the eyes. Use in accordance with package instructions.

**Conditions for Safe Storage:** Store away from extreme heat.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

Silicone Polymer	United States	None Established
	Germany	None Established
	United Kingdom	None Established
	France	None Established
	Spain	None Established
	Italy	None Established
	European Union	None Established
Crystalline Silica, Quartz	United States	0.025 TWA ACGIH TLV (respirable) 10 mg/m <sup>3</sup> TWA US OSHA PEL (respirable dust) % SiO <sub>2</sub> +2
	Germany	None Established
	United Kingdom	0.1 mg/m <sup>3</sup> TWA UK OEL
	France	0.1 mg/m <sup>3</sup> TWA INRS VME
	Spain	0.1 mg/m <sup>3</sup> TWA VLA-ED (respirable fraction)
	Italy	None Established
	European Union	None Established
Titanium Dioxide	United States	15 mg/m <sup>3</sup> TWA US OSHA PEL (total dust) 10 mg/m <sup>3</sup> TWA ACGIH TLV
	Germany	1.5 mg/m <sup>3</sup> (respirable dust) DFG MAK
	United Kingdom	10 mg/m <sup>3</sup> (inhalable) 4 mg/m <sup>3</sup> (respirable dust) TWA UK OEL
	France	10 mg/m <sup>3</sup> INRS VME
	Spain	10 mg/m <sup>3</sup> VLA-ED
	Italy	None Established
	European Union	None Established

**Biological Exposure Limits:** None Established.

**Appropriate Engineering Controls:** No special controls required.

### Individual Protection Measures (PPE)


**Specific Eye/face Protection:** Avoid eye contact. Safety glasses should be worn if contact is likely.

**Specific Skin Protection:** None normally required.

**Specific Respiratory Protection:** None required under normal use conditions.

**Specific Thermal Hazards:** Not applicable

### Recommended Personal Protective Equipment:

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

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

**General Hygiene Considerations and Work Practices:** Routine hand washing after use recommended.

**Protective Measures During Repair and Maintenance of Contaminated Equipment:** Not applicable for product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Various colored pastes	<b>Explosive limits:</b>	Not applicable
<b>Odor:</b>	Faint berry odor.	<b>Vapor pressure:</b>	Not applicable
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	Not applicable
<b>pH:</b>	Not available	<b>Relative density:</b>	Not available
<b>Melting/freezing point:</b>	Not available	<b>Solubility:</b>	Nil
<b>Initial boiling point and range:</b>	>392°F / >200°C	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	>415°F / >212°C	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	< 1	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	None	<b>Oxidizing Properties:</b>	None

## 10. STABILITY AND REACTIVITY

**Reactivity:** Will not polymerize or react dangerously.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** Extreme heat.

**Incompatible materials:** Avoid oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon oxides and silica.

## 11. TOXICOLOGICAL INFORMATION

### **Potential Health Effects:**

Eyes: Direct contact may cause mild irritation with redness and tearing.

Skin: No adverse effects are expected under normal use conditions.

Ingestion: No adverse effects are expected from swallowing small amounts. Large amounts may cause gastric upset with nausea.

Inhalation: None expected from normal use.

**Chronic Health Effects:** None known.

**Carcinogenicity:** Titanium dioxide is listed by IARC as a group 2B carcinogen (possible human carcinogen). Respirable crystalline silica, quartz is listed by IARC as a group 1 carcinogen (carcinogenic to humans) and by NTP as a “known to be a human carcinogen”. These components are encapsulated in a polymer matrix so no inhalable exposure occurs during use or disposal. None of the other components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.

**Mutagenicity:** No mutagenic effects are expected.

**Medical Conditions Aggravated by Exposure:** None known.

**Acute Toxicity Data:** No toxicity data available but the product is not expected to be acutely toxic.

**Reproductive Toxicity Data:** No reproductive or teratogenic effects are expected.

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

Single Exposure: No data available, however, no adverse effects are expected.

Repeated Exposure: Inhalation of respirable crystalline silica may cause lung disease, however, no respirable silica is present and the silica is inextricably bound in the polymer matrix so no exposure can occur.

## 12. ECOLOGICAL INFORMATION

**Toxicity:** No adverse effects are expected on aquatic organisms.

**Persistence and Degradability:** This product is expected to be removed by sedimentation or degradation.

**Bio-accumulative Potential:** This product is not expected to bio-accumulate.

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

**Other Adverse Effects:** None known.

**Results of PBT/vPvB Assessment:** Not required.

### 13. DISPOSAL CONSIDERATIONS

**Regulations:** Dispose in accordance with local and national environmental regulations

**Properties (Physical/Chemical) Affecting Disposal:** None known.

**Waste Treatment Recommendations:** None needed for normal anticipated use.

### 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

**Special precautions for user:** Not applicable

### 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

**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 as 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.

**OSHA Hazard Classification:** Non-hazardous

**Clean Water Act (CWA):** Not Listed

**Clean Air Act (CAA):** Not Listed

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

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

<b>Immediate Hazard:</b>	No	<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):**

<b>Components</b>	<b>C.A.S. #</b>	<b>WT %</b>
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:

<b>Components</b>	<b>C.A.S. #</b>	<b>WT %</b>
None		

**International Regulations**

**EU REACH:** The substances in this product comply with the EU REACH regulation as applicable.

<b>16. OTHER INFORMATION</b>
Full text of Classification abbreviations used in Section 2 and 3: None  Date of SDS Preparation/Revision: 26 August 2011  Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, Country websites for occupational exposure limits.



## Safety Data Sheet

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

Date Issued: 22 June 2009  
 Document Number: 74010MS  
 Date Revised: 26 August 2011  
 Revision Number: 3



### 1. PRODUCT IDENTIFICATION

<b>Trade Name (as labeled):</b>	<b>Versa-Soft™ Silicone Denture Soft Liner, Primer</b>
<b>Chemical Name/Classification:</b>	Mixture
<b>Product Identifier (Part/Item Number):</b>	74010, 74012, 74020
<b>U.N. Number:</b>	UN 1173
<b>U.N. Dangerous Goods Classification:</b>	3, PG II
<b>Recommended Use:</b>	Impression Material
<b>Restrictions on Use:</b>	For professional use only
<b>Manufacturer/Supplier Name:</b>	Sultan Healthcare
<b>Manufacturer/Supplier Address:</b>	411 Hackensack Avenue, 9 <sup>th</sup> Floor Hackensack, NJ
<b>Manufacturer/Supplier Telephone Number:</b>	1-201-871-1232 or 800-637-8582 (Product Information)-
<b>Emergency Contact Telephone Number:</b>	800-535-5053 (INFOTRAC) 1-352-323-3500 (Outside the United States – Call Collect)
<b>Email address:</b>	<a href="mailto:customer.service@sultanhc.com">customer.service@sultanhc.com</a>

### 2. HAZARD(S) IDENTIFICATION

**EU Classification (1999/45/EC as amended):** Highly Flammable (F), Irritant (Xi) R11, R36, R66, R67

**EU Labeling**

 Highly Flammable	 Irritant	Contains ethyl acetate R36 Irritating to eyes. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapors may cause drowsiness and dizziness. S16 Keep away from sources of ignition - No smoking. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33 Take precautionary measures against static discharges. S51 Use only in well-ventilated areas.
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**US Hazard Classification:** Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Ethyl Acetate	141-78-6 / 205-500-4	ethyl ethanoate	F, Xi, R11, R36, R66, R67	60-100





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

### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Flush eyes with water for at least 15 minutes, holding the eyelids apart. Get medical attention.
Skin	Wash skin thoroughly with soap and water. If irritation or other symptoms develops, get medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get medical attention.
Ingestion	If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.
Most important symptoms of exposure	May cause eye irritation. Prolonged skin contact may cause irritation. Vapors or mists may cause mucous membrane and respiratory tract irritation.
Other	None known.

**Note to Physicians (Treatment, Testing, and Monitoring):** Treatment of overexposure should be directed at the control of symptoms and clinical conditions.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use carbon dioxide, foam, water spray or water fog.		
<b>Fire Fighting Procedures:</b>	Use water to cool fire-exposed containers.		
<b>Specific Hazards Arising from the Chemical:</b>	Vapors are heavier than air and may travel to ignition source and flash back. Emits toxic fumes under fire conditions. Closed containers may explode due to pressure build up when exposed to extreme heat.		
<b>Precautions for Fire Fighters:</b>	Firefighters should wear full emergency equipment and approved positive pressure self-containing breathing apparatus.		
<b>Recommended Protective Equipment for Fire Fighters:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			





## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** Provide explosion-proof ventilation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wear appropriate protective clothing as described in Section 8. Eliminate all ignition sources.

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

**Methods and Materials for Containment and Clean-up:** Contain and absorb spills with inert material and place into a suitable container for disposal.

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

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged skin contact. Avoid breathing vapors or mist. Wash thoroughly after handling. Use with adequate ventilation. Do not expose to direct sunlight.

**Conditions for Safe Storage:** Store in a cool, dry, well ventilated area. Keep container tightly closed when not in use. Keep away from heat, spark, flames and other sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

Ethyl Acetate	United States	400 ppm TWA ACGIH TLV 400 ppm TWA OSHA PEL
	Germany	400 ppm TWA DFG MAK
	United Kingdom	200 ppm TWA UK OEL, 400 ppm STEL
	France	400 ppm INRS VME
	Spain	400 ppm TWA VLA-ED
	Italy	None Established
	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. Use explosion proof equipment where required.

**Individual Protection Measures (PPE)**



**Specific Eye/face Protection:** Wear safety chemical goggles if contact is possible.

**Specific Skin Protection:** Wear butyl rubber gloves for prolonged contact. Recommended glove: butyl rubber. Contact glove supplier for thickness and breakthrough times.

**Specific Respiratory Protection:** None required with adequate ventilation. If the exposure limits are exceeded, an approved organic vapor respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

**Specific Thermal Hazards:** Not applicable

**Recommended Personal Protective Equipment**

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

**Environmental Exposure Controls:** Do not allow spills to enter sewers or waterways

**General Hygiene Considerations and Work Practices:** Avoid contact with the eyes. Avoid prolonged contact with skin. Wash with soap and water after handling.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Colorless liquid	<b>Explosive limits:</b>	LEL: 2.2% (ethyl acetate) UEL: 9.0% (ethyl acetate)
<b>Odor:</b>	Acetate-like odor	<b>Vapor pressure:</b>	93.2 mm Hg at 25 deg C (ethyl acetate)
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	3.04 (ethyl acetate)
<b>pH:</b>	Not available	<b>Relative density:</b>	0.95
<b>Melting/freezing point:</b>	Not available	<b>Solubility:</b>	Complete
<b>Initial boiling point and range:</b>	77°C (177°F)	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	25°F (-4°C) PMCC	<b>Auto-ignition temperature:</b>	800°F (426.6°C)
<b>Evaporation rate:</b>	>1 (butyl acetate = 1)	<b>Decomposition temperature:</b>	Not available

<b>Flammability:</b>	Flammable	<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	Vapors may be explosive in confined areas	<b>Oxidizing Properties:</b>	None

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b> May react with incompatible materials.
<b>Chemical Stability:</b> Stable.
<b>Possibility of Hazardous Reactions:</b> None known.
<b>Conditions to Avoid:</b> Heat, sparks, open flame and other ignition sources, elevated temperatures, direct sunlight.
<b>Incompatible materials:</b> Avoid contact with strong oxidizing agents, strong acids, strong bases and nitrates.
<b>Hazardous Decomposition Products:</b> Carbon monoxide, carbon dioxide, silicone dioxide and formaldehyde.

## 11. TOXICOLOGICAL INFORMATION

<p><b><u>Potential Health Effects:</u></b>  <b><u>Eyes:</u></b> May cause irritation with redness, tearing and blurred vision.</p> <p><b><u>Skin:</u></b> Prolonged skin contact may cause irritation.</p> <p><b><u>Ingestion:</u></b> May cause gastrointestinal irritation, nausea, vomiting and diarrhea.</p> <p><b><u>Inhalation:</u></b> Vapors or mists may cause mucous membrane and respiratory irritation. High concentration may cause headache, dizziness, drowsiness, incoordination, narcosis, nausea and vomiting. May cause kidney and liver effects.</p> <p><b><u>Chronic Health Effects:</u></b> Prolonged overexposure to ethyl acetate may cause anemia and damage to the kidneys and liver.</p> <p><b><u>Carcinogenicity:</u></b> None of the other components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.</p> <p><b><u>Mutagenicity:</u></b> Ethyl Acetate: Negative in AMES test, CHO chromosomes aberrations assay and CHO sister chromatid exchange assay.</p> <p><b><u>Medical Conditions Aggravated by Exposure:</u></b> Individuals with pre-existing eye conditions may be at increased risk from exposure.</p> <p><b><u>Acute Toxicity Data:</u></b> Ethyl Acetate: Oral rat LD50 5.6 g/kg; Inhalation rat LC50 2500 ppm/4 hr</p> <p><b><u>Reproductive Toxicity Data:</u></b> In a 13 -week inhalation reproductive study, rats were exposed to 1,500 ppm ethyl acetate. No effects were seen on sperm number, motility or morphology and there were no test substance-related pathology finding in reproductive tissues examined microscopically.</p> <p><b><u>Specific Target Organ Toxicity (STOT):</u></b>  <b><u>Single Exposure:</u></b> In a human skin patch study, no sensitization was observed after 48 hours. In a sensitization study with human volunteers, no sensitization was observed. In a study with rabbits, ethyl acetate had a narcotic effect in concentrations</p>
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>5,000 ppm.

Repeated Exposure: Ethyl Acetate: In a study with rabbits, repeated exposures of 4,450 ppm of ethyl acetate for 1 hr/day/40 days resulted in anemia with leukocytosis and damage to liver and kidneys.

## 12. ECOLOGICAL INFORMATION

**Toxicity:**

Ethyl Acetate: 96 hr LC50 Pimephales promelas (fathead minnow) 220 mg/L

**Persistence and Degradability:** Ethyl acetate is readily biodegradable - 77% after 28 days.

**Bio-accumulative Potential:** The potential for bioaccumulate is expected to be low for ethyl acetate.

**Mobility in Soil:** Ethyl acetate is expected to have high mobility in soil.

**Other Adverse Effects:** None known.

**Results of PBT/vPvB Assessment:** Not required.

## 13. DISPOSAL CONSIDERATIONS

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

**Properties (Physical/Chemical) Affecting Disposal:** None known.

**Waste Treatment Recommendations:** None needed.

## 14. TRANSPORT INFORMATION

<b>UN Number:</b>	ADR/RID: UN1173	IMDG: UN1173	IATA: UN1173	DOT: UN1173
<b>UN proper shipping name:</b>	ADR/RID: Ethyl Acetate Solution IMDG: Ethyl Acetate Solution IATA: Ethyl Acetate Solution DOT: Ethyl Acetate Solution			
<b>Transport hazard class(es):</b>	ADR/RID: 3	IMDG: 3	IATA: 3	DOT: 3
<b>Packaging group:</b>	ADR/RID: PG II	IMDG: PG II	IATA: PG II	DOT: PG II
<b>Environmental hazards:</b>	ADR/RID: No	IMDG Marine pollutant: No	IATA: No	DOT: No
<b>Special precautions for user:</b> Flammable Liquid				

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** Releases above the RQ of 5,000 lbs (based on the RQ for ethyl acetate of 5,000 lbs present at 100% max) must be reported to the National Response Center. 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.

**OSHA Hazard Classification:** Flammable Liquid, Irritant, Target organ effects.

**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>	Yes	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	Yes		

**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

**EU REACH:** The substances in this product comply with the EU REACH regulation as applicable.

## 16. OTHER INFORMATION

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

F Highly Flammable

Xi Irritant

R11 Highly flammable.

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness.

Date of SDS Preparation/Revision: 26 August 2011

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