SAFETY DATA SHEETS

This SDS packet was issued with item: 075539069

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

075539002 075539010 075539028 075539036 075539044 075542493



Safety Data Sheet

Issue Date: 10-Sep-2013	Revision Date: 13-Jan-2015		Version 1
	1. IDENTIFICATION		
<u>Product Identifier</u> Product Name	SEcure® Dual-Cure Resin Cement		
Other means of identification SDS #	S270-S274		
Recommended use of the chemica Recommended Use	al and restrictions on use Dental Adhesive System.		
Details of the supplier of the safet Supplier Address Parkell, Inc. 300 Executive Drive Edgewood, NY 11717 Emergency Telephone Number Company Phone Number Emergency Telephone (24 hr)	y data sheet (631) 249-1134 INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)		
	2. HAZARDS IDENTIFICATION		
Appearance Flowable paste	Physical State Liquid		Odor Acrylic
Classification_			
Skin corrosion/irritation Serious eye damage/eye irritation Skin sensitization Hazards Not Otherwise Classified May be harmful if swallowed May be harmful if inhaled Signal Word Warning Hazard Statements Causes skin irritation Causes an allergic skin reaction May cause an allergic skin reaction	(HNOC)	Category 2 Category 2 Category 1	

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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

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 ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Fillers	Proprietary	Proprietary
2-Hydroxyethyl methacrylate	868-77-9	Proprietary

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.	
Skin Contact	Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.	
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.	
Ingestion	Do not induce vomiting without medical advice. Get medical attention.	
Most important symptoms and ef	fects	
Symptoms	Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May be irritating to respiratory tract. Ingestion may cause nausea and vomiting.	
Indication of any immediate medical attention and special treatment needed		
Notes to Physician	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		

Suitable Extinguishing Media

Foam. Dry chemical. Carbon dioxide (CO2). Dry sand.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Combustion products may be toxic.

Hazardous Combustion Products Carbon monoxide.

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

Personal Precautions	Use personal protection recommended in Section 8.	
For Emergency Responders	Remove all sources of ignition. Ventilate the area.	
Environmental Precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.	

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Contain and collect with an inert absorbent and place into an appropriate container for disposal. Flush spill area with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Protect container from physical damage.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. STORE IN A REFRIGERATOR (1-12°C/34-54°F). Keep away from ignition sources or direct sunlight. Do NOT store under pure nitrogen or oxygen-free gas.
Incompatible Materials	Polymerization initiators such as peroxides, persulfates, amines, light, strong acids, and strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Fillers	-	(vacated) TWA: 6 mg/m ³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO2) mg/m ³ TWA	IDLH: 3000 mg/m ³ TWA: 6 mg/m ³

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses.
Skin and Body Protection	Impervious protective gloves.
Respiratory Protection	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid		
Appearance	Flowable paste	Odor	Acrylic
Color	Not determined	Odor Threshold	Not determined
Property_	Values	Remarks • Method	
pH	Not applicable		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	67 °C / 153 °F	(HEMA)	
Flash Point	>100 °C / >212 °F	,	
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not known		
Lower Flammability Limit	Not known		
Vapor Pressure	Not determined		
Vapor Density	Not known		
Specific Gravity	1.9	@ 20°C (68°F) (Water =	1)
Water Solubility	Partially soluble		
Solubility in other solvents	Excellent solubility in ethanol		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not known		
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.

<u>Chemical Stability</u> Stable under ordinary conditions of use and storage. Polymerization may be caused by elevated temperature, oxidizers, or sunlight.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization may occur.

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Conditions to Avoid

Keep separated from incompatible substances. Avoid temperatures above 20°C (68°F) and below 1°C (34°F). Avoid direct sunlight. Keep out of reach of children.

Incompatible Materials

Polymerization initiators such as peroxides, persulfates, amines, light, strong acids, and strong bases.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation. May cause an allergic skin reaction.
Inhalation	May be harmful if inhaled.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Fillers	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat)1 h
2-Hydroxyethyl methacrylate 868-77-9	= 5050 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
4-methacryloxyethyltrimellitic Acid Anhydride (4META) 70293-55-9	> 2 g/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization May cause an allergic skin reaction.

Carcinogenicity

Group 3 IARC components are "not classifiable as human carcinogens".

Chemical Name	ACGIH	IARC	NTP	OSHA
Fillers		Group 3		

Legend

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

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Fillers	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static		7600: 48 h Ceriodaphnia dubia mg/L EC50
2-Hydroxyethyl methacrylate 868-77-9		213 - 242: 96 h Pimephales promelas mg/L LC50 flow-through 227: 96 h Pimephales promelas mg/L LC50		

Persistence/Degradability Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
2-Hydroxyethyl methacrylate	0.47
868-77-9	

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				
<u>Note</u>	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

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Fillers	Present	Х		Present		Present	Х	Present	Х	Х
Fillers	Present	Х		Present		Present	Х	Present	Х	Х
2-Hydroxyethyl methacrylate	Present	Х		Present		Present	Х	Present	Х	Х

Legend:

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

DSL/NDSL - 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

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Fillers	X	Х	Х



Safety Data Sheet

Revision Date: 13-Jan-2015		Version
1. IDENTIFICATION		
SEcure® Self-Etching Adhesive Primer		
S271		
UN1247		
al and restrictions on use		
Dental Adhesive System.		
ty data sneet		
(631) 249-1134 INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)		
2. HAZARDS IDENTIFICATION		
Physical State Liquid		Odor Mint-like
	Category 2	
	ealegel) =	
exposure)	Category 1 Category 3	
	1. IDENTIFICATION SEcure® Self-Etching Adhesive Primer S271 UN1247 cal and restrictions on use Dental Adhesive System. ty data sheet (631) 249-1134 INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America) DENTIFICATION	1. IDENTIFICATION SEcure® Self-Etching Adhesive Primer S271 UN1247 cal and restrictions on use Dental Adhesive System. ty data sheet (631) 249-1134 INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America) 2. HAZARDS IDENTIFICATION

Danger

Hazard Statements

Causes serious eye irritation May cause drowsiness or dizziness Highly flammable liquid and vapor

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Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling 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 Wear protective gloves/protective clothing/eye protection/face protection

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 ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Get medical advice / attention IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acetone	67-64-1	Proprietary

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
Skin Contact	Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do not induce vomiting without medical advice. Get medical attention.

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Most important symptoms and effects

Symptoms	May cause serious eye irritation. May cause skin irritation or redness. May cause an allergic skin reaction. Inhalation of high concentration may cause central nervous system effects characterized by headache, dizziness, unconsciousness, and coma. May cause respiratory tract irritation. Ingestion may cause irritation of the digestive tract. May cause nausea and/or vomiting. May cause central nervous system depression with symptoms including headache, excitement, fatigue, nausea, vomiting, stupor, and coma.
Indication of any immedia	ate medical attention and special treatment needed

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Notes to Physician Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

For small fires, use dry chemical, carbon dioxide (CO₂), water spray, or alcohol-resistant foam. For large fires, use water spray, fog, or alcohol-resistant foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. Combustion products may be toxic.

Hazardous Combustion Products Carbon monoxide.

Sensitivity to Static Discharge Take precautionary measures against static discharge.

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

Personal Precautions	Use personal protection recommended in Section 8.	
For Emergency Responders	Remove all sources of ignition. Ventilate the area.	
Environmental Precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.	

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Contain and collect with an inert absorbent and place into an appropriate container for disposal. Flush spill area with water. Do not flush to sewer.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. 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 discharges. Protect container from physical damage.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. STORE IN A REFRIGERATOR (1-12°C/34-54°F). Keep away from ignition sources or direct sunlight. Do NOT store under pure nitrogen or oxygen-free gas. Store locked up.
Incompatible Materials	Polymerization initiators such as peroxide, persulfate, amine, light, strong acids, oxidizing agents, chloroform, and alkalis.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	STEL: 750 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 500 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	-
		(vacated) STEL: 2400 mg/m ³	
		The acetone STEL does not apply	
		to the cellulose acetate fiber	
		industry. It is in effect for all other	
		sectors	
		(vacated) STEL: 1000 ppm	

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses.
Skin and Body Protection	Impervious protective gloves.
Respiratory Protection	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Translucent liquid
Color	Translucent

Odor Odor Threshold Mint-like Not determined

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Property	Values	Remarks • Method
pH	1.9	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	56 °C / 133 °F	(acetone)
Flash Point	-18 °C / -0.4 °F	(based on acetone)
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limits	13% (acetone)	
Lower Flammability Limit	2% (acetone)	
Vapor Pressure	Not determined	
Vapor Density	2.0	(acetone) (Air=1)
Specific Gravity	approx. 1	@ 25 °C (77 °F) (Water = 1)
Water Solubility	Not known	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	465 °C / 869 °F	(acetone)
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

Polymerization may be caused by elevated temperature, oxidizers, or sunlight.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization may occur.

Conditions to Avoid

Keep separated from incompatible substances. Avoid temperatures above 20°C (68°F) and below 1°C (34°F). Avoid direct sunlight. Keep out of reach of children.

Incompatible Materials

Polymerization initiators such as peroxide, persulfate, amine, light, strong acids, oxidizing agents, chloroform, and alkalis.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Causes serious eye irritation.
Skin Contact	May cause an allergic skin reaction.
Inhalation	May cause drowsiness or dizziness.
Ingestion	May be harmful if swallowed.

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Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
4-methacryloxyethyltrimellitic Acid	> 2 g/kg (Rat)	-	-
Anhydride (4META)			
70293-55-9			
Acetone	= 5800 mg/kg (Rat)	-	-
67-64-1			

Information on physical, chemical and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms.
Delayed and immediate effects a	s well as chronic effects from short and long-term exposure
Sensitization	May cause an allergic skin reaction.
Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
STOT - single exposure	May cause drowsiness or dizziness.
Numerical measures of toxicity	

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Acetone	-0.24
67-64-1	

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.

US EPA Waste Number

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone		Included in waste stream:		U002
67-64-1		F039		

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status		
Acetone	Ignitable		
67-64-1			

14. TRANSPORT INFORMATION

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

DOT

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

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Acetone	Present	Х		Present		Present	Х	Present	Х	Х

Legend:

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

DSL/NDSL - 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

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetone	Х	Х	Х
67-64-1			

16. OTHER INFORMATION

NFPA

HMIS

Issue Date:10-Sep-2013Revision Date:13-Jan-2015Revision Note:New format

Health Hazards

Not determined

Health Hazards

Not determined

Flammability Not determined Flammability Not determined Instability Not determined Physical Hazards Not determined Special Hazards Not determined Personal Protection Not determined

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

16. OTHER INFORMATION

NFPA

HMIS

Health Hazards Not determined Health Hazards Not determined

Issue Date:10-Sep-2013Revision Date:13-Jan-2015Revision Note:New format

Flammability Not determined Flammability Not determined Instability Not determined Physical Hazards Not determined Special Hazards Not determined Personal Protection Not determined

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