

Safety Data Sheet According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 09/08/2015 Date of issue: 07/16/2015

SECTION 1: IDENTIFICATION

Product Identifier 1.1. Product Form: Mixture Product Name: MKT FASTENING LIQUID ROC 300 POUCH 1.2. **Intended Use of the Product** Use of the substance/mixture: Bonding metal rods to concrete or masonry base materials. 1.3. Name, Address, and Telephone of the Responsible Party Company MKT Fastening, LLC #1 Gunnebo Drive Lonoke, AR 72086 T: 501-676-2222 Inside Continental US: 800-424-9300 **Emergency Telephone Number** 1.4. **Emergency Number** : 800-424-9300 CHEMTREC - TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER **SECTION 2: HAZARDS IDENTIFICATION** 2.1. **Classification of the Substance or Mixture**

Classification (GHS-	US)	
Flam. Liq. 3	H226	
Skin Irrit. 2	H315	
Eye Dam. 1	H318	
Skin Sens. 1	H317	
Carc. 1A	H350	
Repr. 2	H361	
STOT SE 3	H335	
STOT RE 1	H372	
Asp. Tox. 1	H304	
Aquatic Acute 2	H401	
Full text of H-phrases: see section 16		
2.2. Label Eleme	ents	
GHS-US Labeling		

	-		
Hazard	Pictograms	(GHS-US)	

	GHS02	GHS05	GHS07	GHS08	
		61305	61307	01308	
Signal Word (GHS-US)	: Danger				
Hazard Statements (GHS-US)	: H226 - Flamma	ble liquid and	vapor.		
	H304 - May be	fatal if swallov	wed and ente	ers airways.	
	H315 - Causes	skin irritation.			
	H317 - May cau	ise an allergic	skin reaction		
	H318 - Causes	serious eye da	mage.		
	H335 - May cau	ise respiratory	/ irritation.		
	H350 - May cau	ise cancer.			
	H361 - Suspect	ed of damagir	ng fertility or t	the unborn child.	
	H372 - Causes	damage to org	gans through	prolonged or repeat	ed exposure.
	H401 - Toxic to	aquatic life.			
Precautionary Statements (GHS-US)	: P201 - Obtain s	pecial instruct	tions before ι	ise.	
	P202 - Do not h	andle until al	l safety preca	utions have been re	ad and understood.
	P210 - Keep aw	ay from extre	mely high or	low temperatures, i	gnition sources, and
	incompatible m	naterials No	smoking.		
	P240 - Ground	bond contain	er and receivi	ing equipment.	
	P241 - Use exp	losion-proof e	lectrical, vent	tilating, and lighting	equipment.
	P242 - Use only	non-sparking	g tools.		
	P243 - Take pre	ecautionary m	easures agair	st static discharge.	

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P260 - Do not breathe vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P301+P310 - If swallowed: Immediately call a poison center or doctor.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see section 4 on this SDS).

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish. P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P308+310+313 - If exposed or concerned: Get medical advice/attention. Immediately call a poison center or doctor.

2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)
Resin:			
1,3-Benzenedicarboxylic acid, polymer with 2,5- furandione, 2,2'-oxybis[ethanol] and 1,2- propanediol	(CAS No) 36346-15-3	33.5	Not classified
Styrene	(CAS No) 100-42-5	18.1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 1B, H350 Repr. 2, H361 STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

Hardener:

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Calcium oxide	(CAS No) 1305-78-8	43.38 - 46.21	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 3, H402
Dibenzoyl peroxide	(CAS No) 94-36-0	1.4	Org. Perox. B, H241 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400
1,2-Benzenedicarboxylic acid, dicyclohexyl ester	(CAS No) 84-61-7	1.4	Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 3, H412
Quartz	(CAS No) 14808-60-7	0.235 - 0.945	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Causes skin irritation. May cause respiratory irritation. Causes serious eye damage. Skin sensitization. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury. **Chronic Symptoms:** May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray. Do not handle until all safety precautions have been read and understood.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with eyes, skin and clothing. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Do not

handle until all safety precautions have been read and understood. Do NOT breathe (dust, vapor, mist, gas). **Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Bonding metal rods to concrete or masonry base materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Styrene (100-	-42-5)	
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH STEL (ppm)	40 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	215 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m ³)	425 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	100 ppm
USA IDLH	US IDLH (ppm)	700 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
USA OSHA	OSHA PEL (Ceiling) (ppm)	200 ppm

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Dibenzoyl pe	roxide (94-36-0)	
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³
USA IDLH	US IDLH (mg/m ³)	1500 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m ³
Calcium oxid	e (1305-78-8)	
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	2 mg/m ³
USA IDLH	US IDLH (mg/m ³)	25 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m ³
Quartz (1480	8-60-7)	
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m ³ (respirable fraction)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	0.05 mg/m ³ (respirable dust)
USA IDLH	US IDLH (mg/m ³)	50 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (STEL) (mg/m³)	250 mppcf/%SiO ₂ +5, 10mg/m ³ /%SiO ₂ +2
USA OSHA	OSHA PEL (STEL) (mg/m ³)	$250 \text{ mppct/%SiO}_2+5, 10 \text{ mg/m}/%SiO}_2+2$

8.2. Exposure Controls

Appropriate Engineering Controls Personal Protective Equipment	 Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.
Materials for Protective Clothing	: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant
Matchais for Protective clothing	clothing.
Hand Protection	: Wear protective gloves.
Eye Protection	: Chemical goggles or face shield.
Skin and Body Protection	: Wear suitable protective clothing.
Respiratory Protection	 If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
Other Information	: When using, do not eat, drink or smoke.
SECTION 9: PHYSICAL AND CHEW	IICAL PROPERTIES
9.1. Information on Basic Physi	cal and Chemical Properties
Physical State	: Liquid
Appearance	: Part A: Light yellow viscous liquid Part B: White Powder
Odor	: Styrene Odor
Odor Threshold	: No data available
рН	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available

: No data available

: No data available

: No data available

No data available

Auto-ignition Temperature

Freezing Point

Boiling Point

Flash Point

:

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Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available
9.2. Other Information No additional information available	

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

10.2. Chemical Stability: Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Oxides of calcium.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

Styrene (100-42-5)	
LD50 Oral Rat	1000 mg/kg
LC50 Inhalation Rat	11.7 mg/l/4h
Dibenzoyl peroxide (94-36-0)	
LD50 Oral Rat	7710 mg/kg
1,2-Benzenedicarboxylic acid, dicyclohexyl ester (8	34-61-7)
LD50 Oral Rat	30 ml/kg
Calcium oxide (1305-78-8)	
LD50 Oral Rat	> 2000 mg/kg
LD50 Dermal Rabbit	> 2500 mg/kg
Quartz (14808-60-7)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 5000 mg/kg

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer.

Styrene (100-42-5)	
IARC group	2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Dibenzoyl peroxide (94-36-0)	
IARC group	3
Quartz (14808-60-7)	
IARC group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs through prolonged or repeated exposure.

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Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury. Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General	: Toxic to aquatic life.
Styrene (100-42-5)	
LC50 Fish 1	3.24 - 4.99 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3.3 - 7.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	19.03 - 33.53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
NOEC (acute)	44 mg/kg (Exposure time: 14 Days - Species: Eisenia foetida [soil dry weight])
Dibenzoyl peroxide (94-36-0)	
EC50 Daphnia 1	0.07 mg/l
Calcium oxide (1305-78-8)	
LC50 Fish 1	1070 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
12.2. Persistence and Degradability	

MKT FASTENING LIQUID ROC 300 POUCH		
Persistence and Degradability	Not established.	
12.3. Bioaccumulative Potential		
MKT FASTENING LIQUID ROC 300 POUCH		
Bioaccumulative Potential	Not established.	
Styrene (100-42-5)		
BCF fish 1	13.5	
Log Pow	2.95	
Calcium oxide (1305-78-8)		
BCF fish 1	(no bioaccumulation)	

12.4. Mobility in Soil No additional information available

12.5. **Other Adverse Effects**

Other Information

: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS Waste treatment methods 13.1.

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology – Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance wi	th DOT	
Proper Shipping Name	: RESIN SOLUTION flammable (Styrene)	
Hazard Class	: 3	
Identification Number	: UN1866	
Label Codes	: 3	
Packing Group	: 111	
ERG Number	: 128	
14.2. In Accordance wit	h IMDG	
Proper Shipping Name	: RESIN SOLUTION (Styrene)	
Hazard Class	: 3	
Identification Number	: UN1866	
Packing Group	: III	
Label Codes	: 3	
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EmS-No. (Fire) : F-E		
EmS-No. (Spillage) : S-E		
	3	
14.3. In Accordance with IATA	•	
Proper Shipping Name : RESIN SOLUTION (Sty	rene)	
Packing Group : III	,	
Identification Number : UN1866		
Hazard Class : 3		
Label Codes : 3	3	
ERG Code (IATA) : 3L	·	
SECTION 15: REGULATORY INFORMATION		
15.1 US Federal Regulations		
MKT FASTENING LIQUID ROC 300 POUCH		
SARA Section 311/312 Hazard Classes	Fire hazard	
	Immediate (acute) health hazard	
	Delayed (chronic) health hazard	
1,3-Benzenedicarboxylic acid, polymer with 2,5-furandic	one, 2,2'-oxybis[ethanol] and 1,2-propanediol (36346-15-3)	
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Styrene (100-42-5)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Listed on United States SARA Section 313		
SARA Section 313 - Emission Reporting	0.1 %	
Dibenzoyl peroxide (94-36-0)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Listed on United States SARA Section 313	1	
SARA Section 313 - Emission Reporting	1.0 %	
1,2-Benzenedicarboxylic acid, dicyclohexyl ester (84-61-	7)	
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Calcium oxide (1305-78-8)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
Quartz (14808-60-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
	Delayed (chronic) health hazard	
15.2 US State Regulations		
Quartz (14808-60-7)		
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of	
	California to cause cancer.	
Styrene (100-42-5)		
U.S Massachusetts - Right To Know List		
U.S New Jersey - Right to Know Hazardous Substance List		
U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
U.S Pennsylvania - RTK (Right to Know) List		

Dibenzoyl peroxide (94-36-0)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

U.S. - Pennsylvania - RTK (Right to Know) List

Calcium oxide (1305-78-8)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

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Quartz (14808-60-7)	
U.S Massachusetts - Right To Know List	
U.S New Jersey - Right to Know Hazardous Sub	stance List
U.S Pennsylvania - RTK (Right to Know) List	
SECTION 16: OTHER INFORMATION, INCL	LUDING DATE OF PREPARATION OR LAST REVISION
Revision Date	: 09/08/2015
Other Information	: This document has been prepared in accordance with the SDS
	requirements of the OSHA Hazard Communication Standard 29 CFR
	1910.1200.
GHS Full Text Phrases:	
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 3	Flammable liquids Category 3
Org. Perox. B	Organic Peroxide Category B
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1

H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Flammable liquid and vapor

Heating may cause a fire or explosion

Specific target organ toxicity (single exposure) Category 3

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

STOT SE 3

H226 H241