KIMBALL MIDWEST
Specializing in Materials Management

Safety Data Sheet (SDS)

Revision Date: 4/24/17

1 IDENTIFICATION

Supplier: Kimball Midwest
4800 Roberts Road
Columbus, OH 43228

Contact:	Kimball Midwest
Phone:	800-233-1294
Product Number:	80-301
Product Name:	Kim-Seal Seam Sealant
Revision Date:	4/24/2017
Version:	1
CAS Number:	Mixture
Product Use:	Joint Sealer
Emergency Phone:	Chemtrec 800-424-9300

2 HAZARDS IDENTIFICATION

GHS Signal Word: Danger

GHS Label Elements:

GHS Classifications: **Health**:
Acute Toxicity, oral, Category 4
Acute Toxicity, dermal, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Carcinogenicity, Category 1A
Reproductive Toxicity, Category 2
Specific Target Organ Toxicity (repeated exposure), Category 1

Hazard Statements:
Harmful if swallowed.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
May cause cancer.
Suspected of damaging fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.
Toxic to aquatic life with long lasting effects.

Precautionary Statements:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth.
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Call a poison center/doctor if you feel unwell.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Collect spillage.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

CAS #	Percentage	Chemical Name
1317-65-3	50 - < 60	Calcium Carbonate
108-38-3	5 - < 10	Benzene, m-dimethyl
108-88-3	5 - < 10	Toluene
95-47-6	3 - < 5	Benzene, o-dimethyl
106-42-3	3 - < 5	Benzene, p-dimethyl
100-41-4	3 - < 5	Ethylbenzene
14808-60-7	< 1	Crystalline Quartz

4 FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact: Remove contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most Important Symptoms/Effects, Acute and Delayed: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of Immediate Medical Attention or Special Treatment: Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General Information: IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific Chemical Hazards: During fire, gases hazardous to health may be formed.

Protective Equipment: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire Fighting Instructions: Use water spray to cool unopened containers.

Specific Methods: Use standard firefighting procedures and consider the hazards of other involved materials.

General Fire Hazards: No unusual fire or explosion hazards noted.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and Materials for Containment and Clean-Up: This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product

recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental Precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Reference to other sections:
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on proper disposal.

7 HANDLING AND STORAGE

Handling Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Storage Conditions: Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
BENZENE, M-DIMETHYL- (CAS 108-38-3)	PEL	435 mg/m3	
		100 ppm	
BENZENE, O-DIMETHYL (CAS 95-47-6)	PEL	435 mg/m3	
		100 ppm	
BENZENE, P-DIMETHYL- (CAS 106-42-3)	PEL	435 mg/m3	
		100 ppm	
Calcium Carbonate (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Crystalline Quartz (CAS 14808-60-7)	PEL	0.05 mg/m3	
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
Toluene (CAS 108-88-3)	Ceiling	300 ppm

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
	TWA	200 ppm

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Crystalline Quartz (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable.
		2.4 mppcf	Respirable.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
BENZENE, M-DIMETHYL- (CAS 108-38-3)	STEL	150 ppm	
	TWA	100 ppm	
BENZENE, O-DIMETHYL (CAS 95-47-6)	STEL	150 ppm	
	TWA	100 ppm	
BENZENE, P-DIMETHYL- (CAS 106-42-3)	STEL	150 ppm	
	TWA	100 ppm	
Crystalline Quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
BENZENE, M-DIMETHYL- (CAS 108-38-3)	STEL	655 mg/m3	
		150 ppm	
	TWA	435 mg/m3	
		100 ppm	
BENZENE, O-DIMETHYL (CAS 95-47-6)	STEL	655 mg/m3	
		150 ppm	
	TWA	435 mg/m3	
		100 ppm	
BENZENE, P-DIMETHYL- (CAS 106-42-3)	STEL	655 mg/m3	
		150 ppm	
	TWA	435 mg/m3	
		100 ppm	
Calcium Carbonate (CAS 1317-65-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Crystalline Quartz (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3	
		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
Toluene (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
BENZENE, M-DIMETHYL- (CAS 108-38-3)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
BENZENE, O-DIMETHYL (CAS 95-47-6)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
BENZENE, P-DIMETHYL- (CAS 106-42-3)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

* - For sampling details, please see the source document.

Exposure Guidelines: Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled. Occupational Exposure Limits are not relevant to the current
physical form of the product.

US – California OELs: Skin Designation
Toluene (CAS 108-88-3) Can be absorbed through the skin
US – Minnesota Haz Subs: Skin Designation applies
Toluene (CAS 108-88-3) Skin Designation applies

Engineering Controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Personal Protective Equipment

Face/Eyes: Wear safety glasses with shields/goggles.

Skin: Wear appropriate chemical resistant gloves and clothing. Use of an impervious apron is recommended. Wear appropriate thermal protective clothing when necessary.

Respiratory: Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

General Hygiene Considerations: Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9	PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White paste		Odor	Solvent

Physical State	Solid		Molecular Formula	Mixture
Odor Threshold	DNA		Solubility	DNA
Particle Size	DNA		Softening Point	DNA
Spec Grav/Density	0.87 g/cm3		Percent Volatile	26.92 w/w, 43.7 v/v
Viscosity	DNA		Heat Value	DNA
Sat. Vap Cone	DNA		Freezing/Melting Point	-94.9°C
Boiling Point	110.6°C		Flash Point	4.0°C
Flammability	1.1% lower, to 7% upper		Octanol	DNA
Partition Coefficient	DNA		Vapor Density	DNA
Vapor Pressure	20.49 hPa		VOC	DNA
pH	DNA		Bulk Density	DNA
Evap rate	DNA		Auto-Ignition Temp	465.56°C
Molecular Weight	DNA		UFL/LFL	DNA
Decomp Temp	DNA			

10 STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Stability: Material is stable under normal conditions.

Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible Materials: Strong acids. Strong oxidizing agents. Fluorine.

Hazardous Decomposition Products: No hazardous decomposition products are known.

11 TOXICOLOGICAL INFORMATION

Inhalation: No adverse effects due to inhalation are expected.
Skin Contact: Harmful in contact with skin. Causes skin irritation.
Eye Contact: Causes serious eye irritation.
Ingestion: Harmful if swallowed.
Toxicological Symptoms: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing. Skin irritation. May cause redness and pain.
Acute Toxicity: Harmful in contact with skin. Harmful if swallowed.

Components	Species	Test Results
BENZENE, M-DIMETHYL- (CAS 108-38-3)		
Acute		
Oral		
LD50	Rat	4300 mg/kg
BENZENE, O-DIMETHYL (CAS 95-47-6)		
Acute		
Oral		
LD50	Rat	4300 mg/kg
BENZENE, P-DIMETHYL- (CAS 106-42-3)		
Acute		
Oral		
LD50	Rat	3523 - 8600 mg/kg
ETHYLBENZENE (CAS 100-41-4)		
Acute		
Oral		
LD50	Rat	3500 mg/kg

Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization:

Respiratory Sensitization: Not a respiratory sensitizer.
Skin Sensitization: This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity: In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibers, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. May cause cancer. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE, M-DIMETHYL- (CAS 108-38-3)	3 Not classifiable as to carcinogenicity to humans.
BENZENE, O-DIMETHYL (CAS 95-47-6)	3 Not classifiable as to carcinogenicity to humans.
BENZENE, P-DIMETHYL- (CAS 106-42-3)	3 Not classifiable as to carcinogenicity to humans.
Crystalline Quartz (CAS 14808-60-7)	1 Carcinogenic to humans.
ETHYLBENZENE (CAS 100-41-4)	2B Possibly carcinogenic to humans.
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Crystalline Quartz (CAS 14808-60-7)	Known To Be Human Carcinogen.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity (single exposure): Not Classified
Specific Target Organ Toxicity (repeated exposure): Causes damage to organs through prolonged or repeated exposure.
Aspiration Hazard: Not an aspiration hazard.
Chronic Effects: Causes damage to organs through prolonged or repeated exposure.

12 ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
BENZENE, M-DIMETHYL- (CAS 108-38-3)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	2.81 - 5 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.4 mg/l, 96 hours
BENZENE, O-DIMETHYL (CAS 95-47-6)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	0.78 - 2.51 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5.59 - 11.6 mg/l, 96 hours
BENZENE, P-DIMETHYL- (CAS 106-42-3)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	3.55 - 6.31 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.6 mg/l, 96 hours
ETHYLBENZENE (CAS 100-41-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
Toluene (CAS 108-88-3)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

Persistence and degradability

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BENZENE, M-DIMETHYL-	3.2
BENZENE, O-DIMETHYL	3.12
BENZENE, P-DIMETHYL-	3.15
ETHYLBENZENE	3.15
Toluene	2.73

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13 DISPOSAL CONSIDERATIONS

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed wasted disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds,

waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous Waste Code: The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

Wastes from Residues/Unused Products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is empty. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 TRANSPORT

DOT

UN number	UN8000
UN proper shipping name	Flammable solid, inorganic, n.o.s., MARINE POLLUTANT
Transport hazard class(es)	
Class	ORM-D
Subsidiary risk	-
Label(s)	4.1
Packing group	II
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	A1, IB8, IP2, IP4, T3, TP33
Packaging exceptions	151
Packaging non bulk	212
Packaging bulk	240

IATA

UN number	ID8000
UN proper shipping name	Consumer commodity
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	9L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

UN number	Not available.
UN proper shipping name	Consumer Commodity, MARINE POLLUTANT
Transport hazard class(es)	
Class	ORM-D
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-G
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

IATA

Marine pollutant

General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15 REGULATORY INFORMATION

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

BENZENE, M-DIMETHYL- (CAS 108-38-3)	Listed.
BENZENE, O-DIMETHYL (CAS 95-47-6)	Listed.
BENZENE, P-DIMETHYL- (CAS 106-42-3)	Listed.
ETHYLBENZENE (CAS 100-41-4)	Listed.
Toluene (CAS 108-88-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
BENZENE, M-DIMETHYL-	108-38-3	5 - < 10
BENZENE, O-DIMETHYL	95-47-6	3 - < 5
BENZENE, P-DIMETHYL-	106-42-3	3 - < 5
ETHYLBENZENE	100-41-4	3 - < 5
Toluene	108-88-3	5 - < 10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

BENZENE, M-DIMETHYL- (CAS 108-38-3)
BENZENE, O-DIMETHYL (CAS 95-47-6)
BENZENE, P-DIMETHYL- (CAS 106-42-3)
ETHYLBENZENE (CAS 100-41-4)
Toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3)	6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3)	35 %WV

DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3)	594

US state regulations WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Crystalline Quartz (CAS 14808-60-7)	Listed: October 1, 1988
ETHYLBENZENE (CAS 100-41-4)	Listed: June 11, 2004

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3)	Listed: January 1, 1991

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

BENZENE, M-DIMETHYL- (CAS 108-38-3)
BENZENE, O-DIMETHYL (CAS 95-47-6)
BENZENE, P-DIMETHYL- (CAS 106-42-3)
Crystalline Quartz (CAS 14808-60-7)
ETHYLBENZENE (CAS 100-41-4)
Toluene (CAS 108-88-3)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16 OTHER INFORMATION

Disclaimer:

The listed supplier cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. 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.