



Safety Data Sheet

Issue date 09-Apr-2019

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Kent® Chem-Weld Ep Automotive Body Panel Repair - Part B
Other means of identification	P10615B
Recommended use	Sealant
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Kent Automotive
8770 W. Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
(888)-937-5368

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

Website <https://www.lawsonproducts.com>

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3

Symbol



Signal word WARNING

Hazard statements

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer

Precautionary statements

General

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P280 - Wear protective gloves/protective clothing and eye/face protection
P264 - Wash skin thoroughly after handling
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
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 should not be allowed out of the workplace

Response

General

P321 - For Specific treatment see section 4 of this sds
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Skin

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P363 - Wash contaminated clothing before reuse

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell

Ingestion

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P330 - Rinse mouth

Storage

P405 - Store locked up
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Disposal

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

**Hazard(s) Not Otherwise
Classified (HNOC)**

Not applicable.

**Physical Hazards Not
Otherwise Classified
(PHNOC)**

Not applicable.

Unknown acute toxicity Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Chemical name	CAS-No	Weight %
Ceramic microspheres	66402-68-4	13-30
Bisphenol A - Epichlorohydrin polymer	25068-38-6	13-30
Calcium Carbonate	1317-65-3	13-30
Bisphenol F Epoxy Resin	28064-14-4	13-30
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-	17557-23-2	1-1.5
Carbon Black	1333-86-4	<1
Water, distilled, conductivity or of similar purity	7732-18-5	<1
Quartz	14808-60-7	<1
Modified Bisphenol Resin Mixture	68909-14-8	<1
Methanol	67-56-1	<1
Glycidoxypropyl-Trimethoxysilane	2530-83-8	<1
Fumed Silica	67762-90-7	<1
ethanediol	107-21-1	<1

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information

Immediately remove all soiled and contaminated clothing. Symptoms of poisoning may occur, even after several hours. Keep under medical supervision for at least 48 hours.

Inhalation

Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.

Ingestion

Call a physician or Poison Control Center immediately.

Skin contact

Immediately wash with water and soap and rinse thoroughly.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Most important symptoms (acute)

No known significant effects or critical hazards.

Most important symptoms (over-exposure)

No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

None known.

Specific hazards Not available. In use, may form flammable/explosive vapour-air mixture.

Special protective equipment for fire-fighters No special measures are required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.

Methods and materials for containment and cleaning up Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Clean up residue with soap and water. Dispose of absorbent in accordance with local, state and federal regulations. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Precautions for safe handling No special handling procedures needed. Use only with adequate ventilation. Open and handle receptacle with care. Prevent formation of aerosols.

Conditions for safe storage, including any incompatibilities Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Ceramic microspheres	5 mg/m ³ Ceiling 5 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	3 mg/m ³ STEL 10 mg/m ³ STEL 1 mg/m ³ TWA 5 mg/m ³ TWA
Bisphenol A - Epichlorohydrin polymer	-	-	-
Calcium Carbonate	15 mg/m ³ TWA 5 mg/m ³ TWA	-	10 mg/m ³ TWA 5 mg/m ³ TWA
Bisphenol F Epoxy Resin	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy methylene)]bis-	-	-	-
Carbon Black	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA 0.1 mg/m ³ TWA
Water, distilled, conductivity or of similar purity	-	-	-
Quartz	50 µg/m ³ TWA 50 µg/m ³ TWA	0.025 mg/m ³ TWA	0.05 mg/m ³ TWA
Modified Bisphenol Resin Mixture	-	-	-
Methanol	200 ppm TWA 260 mg/m ³ TWA	250 ppm STEL 200 ppm TWA Skin	250 ppm STEL 325 mg/m ³ STEL 200 ppm TWA 260 mg/m ³ TWA
Glycidoxyparyl-Trimethoxysilane	-	-	-
Fumed Silica	-	-	-
ethanediol	-	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	-

Appropriate engineering controls Ensure adequate ventilation.

Individual protection measures,

**such as personal protective
equipment**

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Respiratory protection

None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapors. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing. Store protective clothing separately.

**Canadian Province Occupational
Exposure Limits**

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Ceramic microspheres	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA 0.02 mg/m ³	5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA 10 mg/m ³ STEL	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 0.2 mg/m ³ TWA 5 mg/m ³ TWA 5 mg/m ³ TWA 5 mg/m ³ TWA	10 mg/m ³ STEL 0.6 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA
Bisphenol A - Epichlorohydrin polymer	-	-	-	-	-	-	-	-	-	-
Calcium Carbonate	10 mg/m ³ TWA	20 mg/m ³ STEL 10 mg/m ³ TWA 3 mg/m ³ TWA	-	10 mg/m ³ TWA	-	-	-	-	10 mg/m ³ TWA 5 mg/m ³ TWA	20 mg/m ³ STEL 10 mg/m ³ TWA
Bisphenol F Epoxy Resin	-	-	-	-	-	-	-	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl- 1,3-propanediyl)bis(oxymethylene)]bis-	-	-	-	-	-	-	-	-	-	-
Carbon Black	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA 5 mg/m ³ TWA	7 mg/m ³ STEL 3.5 mg/m ³ TWA
Water, distilled, conductivity or of similar purity	-	-	-	-	-	-	-	-	-	-
Quartz	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.10 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA 5 mg/m ³ TWA	0.05 mg/m ³ TWA
Modified Bisphenol Resin Mixture	-	-	-	-	-	-	-	-	-	-
Methanol	250 ppm STEL	250 ppm STEL	200 ppm TWA	250 ppm STEL	250 ppm STEL	250 ppm STEL	250 ppm STEL	250 ppm STEL	250 ppm STEL	250 ppm STEL

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
	328 mg/m ³ STEL 200 ppm TWA 262 mg/m ³ TWA	200 ppm TWA	250 ppm STEL	328 mg/m ³ STEL 200 ppm TWA 262 mg/m ³ TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	328 mg/m ³ STEV 200 ppm TWA 262 mg/m ³ TWA	200 ppm TWA
Glycidoxypyrrol-Tri methoxysilane	-	-	-	-	-	-	-	-	-	-
Fumed Silica	-	-	-	-	-	-	-	-	-	-
ethanediol	100 mg/m ³ Ceiling	100 mg/m ³ Ceiling 50 ppm Ceiling 20 mg/m ³ STEL 10 mg/m ³ TWA	25 ppm TWA 50 ppm STEL 10 mg/m ³ STEL	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	50 ppm Ceiling 127 mg/m ³ Ceiling	100 mg/m ³ Ceiling

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Off-white
Odor	Characteristic
Odor threshold	No information available
pH	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Flash point °C	257
Flash point °F	494
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.63

Solubility	Immiscible
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	Product is not self-igniting
Autoignition temperature °F	Product is not self-igniting
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Eyes. Inhalation. Ingestion.
Symptoms	Causes irritation to the mucous membranes. Causes eye and skin irritation. Harmful if swallowed.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Sensitization possible through skin contact.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Ceramic microspheres	-	-	-
Bisphenol A - Epichlorohydrin polymer	-	-	= 11400 mg/kg (Rat)
Calcium Carbonate	-	-	-
Bisphenol F Epoxy Resin	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis (oxymethylene)]bis-	-	-	= 4500 mg/kg (Rat)
Carbon Black	-	> 3 g/kg (Rabbit)	> 15400 mg/kg (Rat)
Water, distilled, conductivity or of similar purity	-	-	> 90 mL/kg (Rat)
Quartz	-	-	-

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Modified Bisphenol Resin Mixture	-	-	-
Methanol	= 22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h	= 15800 mg/kg (Rabbit) = 15840 mg/kg (Rabbit)	= 6200 mg/kg (Rat)
Glycidoxypopyl-Trimethoxysilane	> 5.3 mg/L (Rat) 4 h	= 3970 µL/kg (Rabbit)	= 22600 µL/kg (Rat) = 7.01 g/kg (Rat)
Fumed Silica	-	-	-
ethanediol	-	= 10600 mg/kg (Rat) = 9530 µL/kg (Rabbit)	= 4700 mg/kg (Rat)

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Ceramic microspheres	-	-	-	-
Bisphenol A - Epichlorohydrin polymer	-	-	-	-
Calcium Carbonate	-	-	-	-
Bisphenol F Epoxy Resin	-	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylen e)]bis-	-	-	-	-
Carbon Black	A3	Group 2B	Listed	-
Water, distilled, conductivity or of similar purity	-	-	-	-
Quartz	-	Group 1	Listed	Known Carcinogen
Modified Bisphenol Resin Mixture	-	-	-	-
Methanol	-	-	-	-
Glycidoxypopyl-Trimethoxysilane	-	-	-	-
Fumed Silica	-	-	-	-
ethanediol	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Ceramic microspheres	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Bisphenol A - Epichlorohydrin polymer	-	-	-	-	-	-
Calcium Carbonate	-	-	-	-	-	-
Bisphenol F Epoxy Resin	-	-	-	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-p	-	-	-	-	-	-

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
ropanediyl)bis(oxymethy lene)]bis-						
Carbon Black	-	IARC 2B	ACGIH A3	ACGIH A4	ACGIH A3	-
Water, distilled, conductivity or of similar purity	-	-	-	-	-	-
Quartz	-	ACGIH A2 IARC 1	ACGIH A2	-	ACGIH A2	C2 carcinogen
Modified Bisphenol Resin Mixture	-	-	-	-	-	-
Methanol	-	-	-	-	-	-
Glycidoxypropyl-Trimeth oxysilane	-	-	-	-	-	-
Fumed Silica	-	-	-	-	-	-
ethanediol	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Ceramic microspheres	-	-
Bisphenol A - Epichlorohydrin polymer	-	-
Calcium Carbonate	-	-
Bisphenol F Epoxy Resin	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-pr opanediy)bis(oxymethyle ne)]bis-	-	-
Carbon Black	-	-
Water, distilled, conductivity or of similar purity	-	-
Quartz	-	-
Modified Bisphenol Resin Mixture	-	-
Methanol	-	28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through
Glycidoxypropyl-Trimetho xysilane	-	-
Fumed Silica	-	-
ethanediol	6500 - 13000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41000: 96 h Oncorhynchus mykiss mg/L LC50 14 - 18: 96 h Oncorhynchus mykiss mL/L LC50 static 40761: 96 h Oncorhynchus mykiss mg/L LC50 static 40000 - 60000: 96 h Pimephales promelas mg/L LC50 static 27540: 96 h Lepomis macrochirus mg/L LC50 static 16000: 96 h Poecilia reticulata mg/L LC50 static

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Ceramic microspheres 66402-68-4	66402-68-4	-
Bisphenol A - Epichlorohydrin polymer 25068-38-6	25068-38-6	-
Calcium Carbonate 1317-65-3	1317-65-3	-
Bisphenol F Epoxy Resin 28064-14-4	28064-14-4	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylen e)]bis- 17557-23-2	17557-23-2	-
Carbon Black 1333-86-4	1333-86-4	-
Water, distilled, conductivity or of similar purity 7732-18-5	7732-18-5	-
Quartz 14808-60-7	14808-60-7	-
Modified Bisphenol Resin Mixture 68909-14-8	68909-14-8	-
Methanol 67-56-1	67-56-1	-0.77
Glycidoxypropyl-Trimethoxysilane 2530-83-8	2530-83-8	-
Fumed Silica 67762-90-7	67762-90-7	-
ethanediol 107-21-1	107-21-1	-1.93

Mobility in soil Not available.

Other adverse effects Slightly hazardous to water (WGK 1) Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs

13. DISPOSAL CONSIDERATIONS

Disposal information Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT
ID-No Not Regulated

TDG

ID-No Not Regulated

IATA

ID-No Not Regulated

IMDG/IMO

ID-No Not Regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Ceramic microspheres	66402-68-4	-	-	-
Bisphenol A - Epichlorohydrin polymer	25068-38-6	-	-	-
Calcium Carbonate	1317-65-3	-	-	-
Bisphenol F Epoxy Resin	28064-14-4	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy)methylene]bis-	17557-23-2	-	-	-
Carbon Black	1333-86-4	-	-	-
Water, distilled, conductivity or of similar purity	7732-18-5	-	-	-
Quartz	14808-60-7	-	-	-
Modified Bisphenol Resin Mixture	68909-14-8	-	-	-
Methanol	67-56-1	-	-	-
Glycidoxypropyl-Trimethoxysilane	2530-83-8	-	-	-
Fumed Silica	67762-90-7	-	-	-
ethanediol	107-21-1	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Ceramic microspheres	66402-68-4	-	X	X
Bisphenol A - Epichlorohydrin polymer	25068-38-6	-	-	-
Calcium Carbonate	1317-65-3	X	X	X
Bisphenol F Epoxy Resin	28064-14-4	-	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxy)methylene]bis-	17557-23-2	-	-	-
Carbon Black	1333-86-4	X	X	X
Water, distilled, conductivity or of similar purity	7732-18-5	-	-	X
Quartz	14808-60-7	X	X	X

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Modified Bisphenol Resin Mixture	68909-14-8	-	-	-
Methanol	67-56-1	X	X	X
Glycidoxypropyl-Trimethoxysilane	2530-83-8	-	-	-
Fumed Silica	67762-90-7	-	-	-
ethanediol	107-21-1	X	X	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Ceramic microspheres	66402-68-4	-
Bisphenol A - Epichlorohydrin polymer	25068-38-6	-
Calcium Carbonate	1317-65-3	-
Bisphenol F Epoxy Resin	28064-14-4	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-	17557-23-2	-
Carbon Black	1333-86-4	Carcinogen
Water, distilled, conductivity or of similar purity	7732-18-5	-
Quartz	14808-60-7	Carcinogen
Modified Bisphenol Resin Mixture	68909-14-8	-
Methanol	67-56-1	Developmental
Glycidoxypropyl-Trimethoxysilane	2530-83-8	-
Fumed Silica	67762-90-7	-
ethanediol	107-21-1	Developmental

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Ceramic microspheres	66402-68-4	-	1.0 %
Bisphenol A - Epichlorohydrin polymer	25068-38-6	-	-
Calcium Carbonate	1317-65-3	-	-
Bisphenol F Epoxy Resin	28064-14-4	-	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-	17557-23-2	-	-
Carbon Black	1333-86-4	-	-
Water, distilled, conductivity or of similar purity	7732-18-5	-	-
Quartz	14808-60-7	-	-
Modified Bisphenol Resin Mixture	68909-14-8	-	-
Methanol	67-56-1	5000 lb 2270 kg	1.0 %
Glycidoxypropyl-Trimethoxysilane	2530-83-8	-	-
Fumed Silica	67762-90-7	-	-
ethanediol	107-21-1	5000 lb 2270 kg	1.0 %

US EPA SARA 311/312

Not available

hazardous categorization

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Ceramic microspheres	X	X	-
Bisphenol A - Epichlorohydrin polymer	X	X	-
Calcium Carbonate	X	X	-
Bisphenol F Epoxy Resin	X	X	-
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis (oxymethylene)]bis-	X	X	-
Carbon Black	X	X	-
Water, distilled, conductivity or of similar purity	X	X	-
Quartz	X	X	-
Modified Bisphenol Resin Mixture	X	X	-
Methanol	X	X	-
Glycidoxypropyl-Trimethoxysilane	X	X	-
Fumed Silica	X	X	-
ethanediol	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 2
Flammability 1
Instability 0

HMIS

Health 2
Flammability 1
Physical hazards 0

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)

HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet