QUIKSTEEL CARDED 2 OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 10/29/2015 : Version: 1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : QUIKSTEEL CARDED 2 OZ.

Product code : 16002TRI

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Multiple Use Epoxy Putty

1.3. Details of the supplier of the safety data sheet

Technical Chemical Company
P.O. BOX 139
Cleburne, Texas 76033
T 817-645-6088

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Carc. 1A H350

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :

GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H350 - May cause cancer

Precautionary statements (GHS-US) : P201 - Obtain special instructions
P202 - Do not handle until all safety precautions have been read and understood
P280 - Wear protective gloves,protective clothing,eye protection,face protection
P308+P313 - If exposed or concerned: Get medical advice/attention
P405 - Store locked up
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

2.3. Other hazards

Other hazards not contributing to the classification : None under normal 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	%	GHS-US classification
Talc	(CAS No) 14807-96-6	39.954 - 66.59	Not classified
2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer	(CAS No) 25085-99-8	10 - 30	Not classified
GMP-800	(CAS No) Trade Secret	10 - 30	Not classified
Dolomite	(CAS No) 16389-88-1	3.3295 - 6.659	Not classified
Magnesium Carbonate	(CAS No) 546-93-0	0.6659 - 3.3295	Not classified
Quartz	(CAS No) 14808-60-7	0.6659 - 3.3295	Acute Tox. 4 (Oral), H302 Carc. 1A, H350
2,4,6-Tris (Dimethylaminomethyl) Phenol	(CAS No) 90-72-2	> 1.5675	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315

Name	Product identifier	%	GHS-US classification
Electronic Grade Resin	(CAS No) 28064-14-4	1 - 5	Not classified
Iron (III) Oxide	(CAS No) 1309-37-1	1 - 5	Not classified
Epoxy White	(CAS No) 025085-99-8	< 1	Not classified
DMP-30		< 0.0825	Not classified
Carbon Black	(CAS No) 1333-86-4	< 0.0389702	Carc. 2, H351
Silicon, Crystalline	(CAS No) 7440-21-3	< 0.0186	Not classified
Chromium	(CAS No) 7440-47-3	< 0.0124	Not classified
Manganese	(CAS No) 7439-96-5	< 0.01178	Not classified

The exact percentage is a trade secret.

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 : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries : If you feel unwell, seek medical advice.

Symptoms/injuries after inhalation : May cause cancer by inhalation.

Symptoms/injuries after skin contact : May cause slight irritation.

Symptoms/injuries after eye contact : May cause slight eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources.

6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Gloves.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Keep in tubing if not used.

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions . Do not handle until all safety precautions have been read and understood.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Carbon Black (1333-86-4)		
USA ACGIH	ACGIH TWA (mg/m³)	3 mg/m³ (Carbon black; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction)

Iron (III) Oxide (1309-37-1)		
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³ (Iron oxide (Fe2O3); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)

Manganese (7439-96-5)		
USA ACGIH	ACGIH TWA (mg/m³)	0.1 mg/m³ (Manganese, elemental; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction)

Chromium (7440-47-3)		
USA ACGIH	ACGIH TWA (mg/m³)	0.5 mg/m³ (Chromium, metal; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)

Talc (14807-96-6)		
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (Talc (containing no asbestos fibers); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica; Talc (containing asbestos fibers); 0.1 fibers/cm³; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fibers: length > 5 µm; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination)
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m³

Dolomite (16389-88-1)		
USA ACGIH	ACGIH TWA (mg/m³)	3 mg/m³ (Particulates (insoluble or poorly soluble)(NOS); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)

Magnesium Carbonate (546-93-0)		
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³

Quartz (14808-60-7)		
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	0.1 mg/m³

8.2. Exposure controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Personal protective equipment	:	Gloves. Safety glasses. Avoid all unnecessary exposure.

Hand protection	:	Wear protective gloves.
Eye protection	:	Chemical goggles or safety glasses.
Skin and body protection	:	Wear suitable protective clothing.
Respiratory protection	:	Wear appropriate mask.
Consumer exposure controls	:	Avoid contact during pregnancy/while nursing.
Other information	:	Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Cylindrical Putty Stick.
Color	:	Gray.
Odor	:	Pungent.
Odor threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	> 100 °C
Flash point	:	> 100 °C
Auto-ignition temperature	:	No data available
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	:	1.7
Solubility	:	No data available
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosion limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

GMP-800 (Trade Secret)	
LD50 oral rat	2.6 g/kg
LD50 dermal rabbit	> 10.2 g/kg

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)	
LD50 oral rat	1200 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 2169 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rat	> 2000 mg/kg (Rat; Literature study; Other; >1 ml/kg; Rat; Experimental value)

Carbon Black (1333-86-4)	
LD50 oral rat	> 8000 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	> 3000 mg/kg (Rabbit)

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer (25085-99-8)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 20000 mg/kg (Rabbit)

Electronic Grade Resin (28064-14-4)	
LD50 oral rat	4000 mg/kg

Iron (III) Oxide (1309-37-1)	
LD50 oral rat	> 5000 mg/kg (Rat; Literature study)

Manganese (7439-96-5)	
LD50 oral rat	9000 mg/kg (Rat)

Silicon, Crystalline (7440-21-3)	
LD50 oral rat	> 3160 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >5000 mg/kg bodyweight; Rat; Weight of evidence)
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit; Weight of evidence)

Quartz (14808-60-7)	
LD50 oral rat	500 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer.

Carbon Black (1333-86-4)	
IARC group	2B

Iron (III) Oxide (1309-37-1)	
IARC group	3

Chromium (7440-47-3)	
IARC group	3

Talc (14807-96-6)	
IARC group	3

Quartz (14808-60-7)	
IARC group	1

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause cancer by inhalation.

Symptoms/injuries after skin contact : May cause slight irritation.

Symptoms/injuries after eye contact : May cause slight eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

GMP-800 (Trade Secret)	
LC50 fish 1	> 100 mg/l

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)	
EC50 Daphnia 2	41.3 mg/l (LC50; 48 h; Daphnia magna)
Threshold limit algae 2	84 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus subspicatus; Static system; Fresh water; Experimental value)

Carbon Black (1333-86-4)	
LC50 fish 1	> 1000 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio)
EC50 Daphnia 1	> 5600 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 24 h; Daphnia magna; Static system; Fresh water)
LC50 fish 2	1000 mg/l (LC0; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio; Semi-static system; Fresh water; Experimental value)
Threshold limit algae 1	> 10000 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus subspicatus; Static system; Fresh water; Experimental value)

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer (25085-99-8)	
LC50 fish 1	3.1 mg/l 96 Hours Freshwater Fish (Pimephales promelas)
EC50 Daphnia 1	1.4 mg/l 48 Hours

Iron (III) Oxide (1309-37-1)	
LC50 fish 1	> 1000 mg/l (LC50; 48 h)

Talc (14807-96-6)	
LC50 fish 1	> 100 g/l (LC50; 24 h; Brachydanio rerio)

12.2. Persistence and degradability

QUIKSTEEL CARDED 2 OZ.	
Persistence and degradability	Not established.

GMP-800 (Trade Secret)	
Persistence and degradability	Not established.

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)	
Persistence and degradability	Not readily biodegradable in water. Highly mobile in soil. Low potential for adsorption in soil.

DMP-30	
Persistence and degradability	Biodegradability in soil: no data available.

Carbon Black (1333-86-4)	
Persistence and degradability	Biodegradability: not applicable. Biodegradability in soil: not applicable. Adsorbs into the soil. Not established.
ThOD	Not applicable

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer (25085-99-8)	
Persistence and degradability	Not established.

Electronic Grade Resin (28064-14-4)	
Persistence and degradability	Biodegradability in soil: no data available.

Epoxy White (025085-99-8)	
Persistence and degradability	Not established.

Iron (III) Oxide (1309-37-1)	
Persistence and degradability	Biodegradability: not applicable. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Manganese (7439-96-5)	
Persistence and degradability	Biodegradability: not applicable. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Silicon, Crystalline (7440-21-3)	
Persistence and degradability	Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Chromium (7440-47-3)	
Persistence and degradability	Biodegradability: not applicable. Biodegradability in soil: not applicable. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Talc (14807-96-6)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Dolomite (16389-88-1)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Magnesium Carbonate (546-93-0)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Quartz (14808-60-7)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

12.3. Bioaccumulative potential

QUIKSTEEL CARDED 2 OZ.	
Bioaccumulative potential	Not established.

GMP-800 (Trade Secret)	
Bioaccumulative potential	Not established.

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)	
Log Pow	0.77 (Literature; 0.219; Experimental value; Equivalent or similar to OECD 107; 21.5 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

DMP-30	
Bioaccumulative potential	No bioaccumulation data available.

Carbon Black (1333-86-4)	
Bioaccumulative potential	Not bioaccumulative. Not established.

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer (25085-99-8)	
Bioaccumulative potential	Not established.

Electronic Grade Resin (28064-14-4)	
Bioaccumulative potential	No bioaccumulation data available.

Epoxy White (025085-99-8)	
Bioaccumulative potential	Not established.

Iron (III) Oxide (1309-37-1)	
Bioaccumulative potential	No bioaccumulation data available.

Manganese (7439-96-5)	
BCF fish 1	81 (BCF)
BCF other aquatic organisms 1	300000 (BCF)
BCF other aquatic organisms 2	125000 (BCF)
Bioaccumulative potential	Not established.

Silicon, Crystalline (7440-21-3)	
Bioaccumulative potential	Not established.

Chromium (7440-47-3)	
BCF fish 1	0.0048 (BCF)
BCF other aquatic organisms 1	0.443 (BCF)
Bioaccumulative potential	Not bioaccumulative.

Talc (14807-96-6)	
Bioaccumulative potential	Not established.

Dolomite (16389-88-1)	
Bioaccumulative potential	No bioaccumulation data available.

Magnesium Carbonate (546-93-0)	
Bioaccumulative potential	No bioaccumulation data available.

12.4. Mobility in soil

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)	
Log Koc	Koc,SRC PCKOCWIN v2.0; 20.98; QSAR; log Koc; 1.32; Calculated value

Carbon Black (1333-86-4)	
Ecology - soil	Not toxic to plants. Not toxic to animals.

Silicon, Crystalline (7440-21-3)	
Surface tension	0.74 N/m (1410 °C)

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations. . Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): Not Regulated,

ICAO/IATA (air): Not Regulated,

IMO/IMDG (water): Not Regulated,

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not Regulated

14.3. Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

QUIKSTEEL CARDED 2 OZ.	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

GMP-800 (Trade Secret)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Carbon Black (1333-86-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer **(25085-99-8)**	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Electronic Grade Resin (28064-14-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Epoxy White (025085-99-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

GMP-800 (Trade Secret)
Listed on the Canadian DSL (Domestic Substances List)

Carbon Black (1333-86-4)
Listed on the Canadian DSL (Domestic Substances List)

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer **(25085-99-8)**	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Electronic Grade Resin (28064-14-4)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Epoxy White (025085-99-8)

EU-Regulations

GMP-800 (Trade Secret)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Carbon Black (1333-86-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer **(25085-99-8)**
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Electronic Grade Resin (28064-14-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Epoxy White (025085-99-8)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

R43
R52/53

Full text of R-phrases: see section 16

15.2.2. National regulations

GMP-800 (Trade Secret)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Korean ECL (Existing Chemicals List)

Carbon Black (1333-86-4)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on KECI (Korean Existing Chemicals Inventory) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List)

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer **(25085-99-8)**
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on KECI (Korean Existing Chemicals Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on NZIoC (New Zealand Inventory of Chemicals)

Electronic Grade Resin (28064-14-4)
Listed on the Korean ECL (Existing Chemicals List) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the AICS (Australian Inventory of Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on NZIoC (New Zealand Inventory of Chemicals)

Epoxy White (025085-99-8)

15.3. US State regulations

QUIKSTEEL CARDED 2 OZ.	
U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

GMP-800 (Trade Secret)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

2,4,6-Tris (Dimethylaminomethyl) Phenol (90-72-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

DMP-30				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Carbon Black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

2,2-Bis-[4-(2,3-Epoxypropoxy) Phenyl] Propane, Polymer **(25085-99-8)**				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Electronic Grade Resin (28064-14-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Epoxy White (025085-99-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Iron (III) Oxide (1309-37-1)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Manganese (7439-96-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Silicon, Crystalline (7440-21-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Chromium (7440-47-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Talc (14807-96-6)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Dolomite (16389-88-1)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Magnesium Carbonate (546-93-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Quartz (14808-60-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Carbon Black (1333-86-4)

State or local regulations

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List

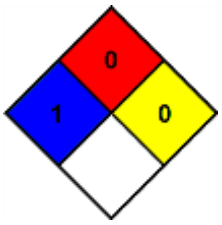
SECTION 16: Other information

Other information : None.

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Carc. 2	Carcinogenicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H350	May cause cancer
H351	Suspected of causing cancer

NFPA health hazard	:	1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard	:	0 - Materials that will not burn.
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health	:	1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	:	0 Minimal Hazard
Physical	:	0 Minimal Hazard
Personal Protection	:	B

SDS US (GHS HazCom 2012) - TCC

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

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