



# SAFETY DATA SHEET

Print date: 02/13/2018

Revision Date: 02/13/2018

Revision Number: 1

## 1. IDENTIFICATION

### Product identifier

**Product Name:** QUAKERCOAT® 038 MST BLUE  
**Product code:** 015206-04

### Other means of identification

**Synonyms** No information available

### Application

**Recommended Use** Corrosion Preventive  
**Uses advised against** For industrial use only

### Supplier/Manufacturer:

**Supplier:**  
Quaker Chemical Corporation  
Quaker Park One  
901 Hector Street  
Conshohocken, PA 19428  
610-832-4000  
E-mail: she@quakerchem.com

### **Emergency telephone number:**

\* 24 HOUR TRANSPORTATION:  
\*\*CHEMTREC: 1-800-424-9300  
+703-527-3887 (Call collect outside of US)  
\* 24 HOUR EMERGENCY HEALTH & SAFETY:  
\*\*QUAKER CHEMICAL CORPORATION: (800) 523-7010  
(Within US only) Outside of US call (703) 527-3887

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin Sensitization	Category 1B
Chronic aquatic toxicity	Category 3

### Label Elements

#### **Emergency Overview**

**DANGER**

#### **Hazard Statements**

Causes skin irritation  
Causes serious eye damage

May cause an allergic skin reaction  
Harmful to aquatic life with long lasting effects



**Appearance** Blue

**Physical State** Liquid

**Odor** Vinegar-like

#### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Avoid release to the environment

#### Precautionary Statements - Response

Specific treatment (see First Aid)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor  
IF ON SKIN: Wash with plenty of water and soap Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

None known

#### Other Information

Harmful to aquatic life.

**Unknown acute toxicity** 18.49% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	57472-68-1	30 - 40%
Acrylate Monomer	Proprietary	15 - 20%
2-Hydroxy-2-methylpropiophenone	7473-98-5	5 - 10%
Adhesion Promoter	Proprietary	1 - 5%
Talc	14807-96-6	1 - 5%
Silicon dioxide	7631-86-9	1 - 5%
Methacrylate	Proprietary	1 - 5%
Tripropylene glycol diacrylate	42978-66-5	1 - 5%
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	15625-89-5	<1%
Polyester Acrylate	PROPRIETARY	<1%

Oxybis(methyl-2,1-ethanediy) diacrylate	57472-68-1	<1%
Modified Polyether Acrylate	PROPRIETARY	<1%
Modified polyether acrylate	Proprietary	<1%
Polyester acrylate	Proprietary	<1%
Modified Polyether acrylate	Proprietary	<1%
2,6-Di-tertbutyl-4-methylphenol	128-37-0	<1%

The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

<b>General advice:</b>	Show this safety data sheet to the doctor in attendance. Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off with soap and water. If symptoms persist, call a physician
<b>Eye contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
<b>Skin contact:</b>	Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
<b>Note to physician:</b>	Treat symptomatically.
<b>Medical condition aggravated by exposure:</b>	Dermatitis.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use dry chemical, CO2, water spray or `alcohol` foam. Do not use water with full jet.
<b>Specific hazards:</b>	Do not allow material to contaminate ground water system.
<b>Special protective equipment for fire-fighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
<b>Specific methods:</b>	Water mist may be used to cool closed containers

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation. Do not breathe vapour/dust. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
<b>Environmental precautions:</b>	Do not flush into surface water or sanitary sewer system. Prevent further leakage or

spillage if safe to do so.

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

### Handling

**Technical measures/precautions:** Provide sufficient air exchange and/or exhaust in work rooms.

**Safe handling advice:** In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe vapors or spray mist. Wear personal protective equipment. Avoid contact with skin and eyes. Wash thoroughly after handling.

### Storage

**Technical measures/storage conditions:** Store at room temperature in the original container.

**Incompatible products:** Strong oxidizing agents

**Safe storage temperature:** 40 - 100 ° F

**Shelf life:** 12 months

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH Exposure Limits	OSHA TWA (final)	NIOSH - Pocket Guide
Talc	2 mg/m <sup>3</sup> (TWA)	None	2 mg/m <sup>3</sup> (TWA)
Silicon dioxide	None	None	6 mg/m <sup>3</sup> (TWA)
Phosphoric Acid	1 mg/m <sup>3</sup> (TWA) 3 mg/m <sup>3</sup> (STEL)	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup> (TWA) 3 mg/m <sup>3</sup> (STEL)
2,6-Di-tertbutyl-4-methylphenol	2 mg/m <sup>3</sup> (TWA)	None	10 mg/m <sup>3</sup> (TWA)

**Engineering measures:** Ensure adequate ventilation

### Personal Protective Equipment:

**General:** Provide easy access to eyewash/safety shower facilities.

**Respiratory protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, respiratory protection may be required. Contact your site safety representative for proper respirator selection.

**Eye protection:** Wear safety glasses with side shields (or goggles)

**Hand protection:** Wear chemical-resistant gloves as appropriate for the risk of exposure. Contact your safety department for specific recommendations

**Skin and body protection:** Wear protective clothing and appropriate footwear necessary for the risk of exposure. Contact your health and safety department for specific recommendations

**Hygiene measures:** Handle in accordance with sound chemical hygiene practices. Wear the appropriate PPE. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink, or smoke while using chemicals.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Blue
Odor	Vinegar-like
Odor Threshold	No information available
pH concentrate:	No information available
pH Dilution	No information available
Melting/freezing point	No information available
Boiling Point/Range	No information available
Flash Point	> 98.89 °C / > 210 °F
Method	Closed cup
Evaporation rate	No information available
Flammability Limits in Air	
upper flammability limit	No information available
lower flammability limit	No information available
VOC Content Product (lb/gal)	0.00
VOC Content Product (g/L)	0.00
VOC less water and exempt (lb/gal)	0.00
VOC less water and exempt (g/L)	0.00
Solids (% w/w):	99.99

<b>Solids (% v/v):</b>	99.99
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Specific Gravity (g/cc, 15 C)</b>	1.174
<b>Bulk Density (lb/gal, 15 C)</b>	9.79
<b>Water Solubility</b>	Slightly soluble
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available
<b>Kinematic viscosity</b>	30-44 sec, Zahn Cup #2
<b>Dynamic viscosity</b>	No information available
<b>Molecular Weight</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Conditions to avoid:</b>	None known.
<b>Materials to avoid:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Combustion products: Carbon oxides.
<b>Hazardous Polymerization:</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

No toxicological information is available on the product. Data obtained on components are summarized below.

### Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Causes serious eye damage.
<b>Skin Contact</b>	Irritating to skin. May cause sensitization by skin contact.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	= 4600 mg/kg ( Rat ) Oral LD50 Rat 4600 mg/kg (Source: NLM_CIP)	-	-
Acrylate Monomer	-	-	-
2-Hydroxy-2-methylpropiophenone	= 1694 mg/kg ( Rat ) Oral LD50 Rat 1694 mg/kg (Source: NLM_CIP)	-	-
Adhesion Promoter	-	-	-
Talc	-	-	-
Silicon dioxide	> 5000 mg/kg ( Rat ) Oral LD50 Rat >5000 mg/kg (Source: IUCLID)	> 2000 mg/kg ( Rabbit ) Dermal LD50 Rabbit >2000 mg/kg (Source: IUCLID)	>2.2 mg/L ( Rat ) 4 h
Methacrylate	-	-	-
Tripropylene glycol diacrylate	= 6200 mg/kg ( Rat ) Oral LD50 Rat 6200 mg/kg (Source: NLM_CIP)	> 2 g/kg ( Rabbit ) Dermal LD50 Rabbit >2 g/kg (Source: NLM_CIP)	-
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	-	= 5000 mg/kg ( Rabbit ) Dermal LD50 Rabbit 5000 mg/kg (Source: NLM_CIP)	-
Polyester Acrylate	-	-	-
Oxybis(methyl-2,1-ethanediyl) diacrylate	= 4600 mg/kg ( Rat ) Oral LD50 Rat 4600 mg/kg (Source: NLM_CIP)	-	-
Modified Polyether Acrylate	-	-	-
Modified polyether acrylate	-	-	-
Polyester acrylate	-	-	-
Modified Polyether acrylate	-	-	-
2,6-Di-tertbutyl-4-methylphenol	= 890 mg/kg ( Rat ) Oral LD50 Rat 890 mg/kg (Source: NLM_CIP)	> 2000 mg/kg ( Rat ) Dermal LD50 Rat >2000 mg/kg (no deaths occurred, Source: JAPAN_GHS)	-

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

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical Name	IARC Carcinogens	NTP	OSHA - Select Carcinogens
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	Not listed	Not listed	Not listed
Acrylate Monomer	Not listed	Not listed	Not listed
2-Hydroxy-2-methylpropiophenone	Not listed	Not listed	Not listed
Adhesion Promoter	Not listed	Not listed	Not listed
Talc	Group 2B	Not listed	Present

	Group 3		
Silicon dioxide	Group 3	Not listed	Not listed
Methacrylate	Not listed	Not listed	Not listed
Tripropylene glycol diacrylate	Not listed	Not listed	Not listed
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]m ethyl]-1,3-propanediyl] ester	Not listed	Not listed	Not listed
Polyester Acrylate	Not listed	Not listed	Not listed
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not listed	Not listed	Not listed
Modified Polyether Acrylate	Not listed	Not listed	Not listed
Modified polyether acrylate	Not listed	Not listed	Not listed
Polyester acrylate	Not listed	Not listed	Not listed
Modified Polyether acrylate	Not listed	Not listed	Not listed
2,6-Di-tertbutyl-4-methylphenol	Group 3	Not listed	Not listed

<b>Sensitization</b>	Product contains a component that is classified as a skin sensitizer. No studies have been conducted on the product itself.
<b>Mutagenic effects:</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>Teratogenic</b>	No information available.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	No information available.
<b>Aspiration hazard</b>	Based on viscosity and/or components, not expected to be an aspiration hazard.

**Additional information on toxicological effects**

No information available

## 12. ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects

Chemical Name	Ecotoxicity - Fish Species Data:	Ecotoxicity - Freshwater Algae Data:	Ecotoxicity - Water Flea Data:
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	No data	No data	No data
Acrylate Monomer	No data	No data	No data
2-Hydroxy-2-methylpropiophenone	LC50 (Leuciscus idus - 48h) = 160 mg/l	EC50 (Scenedesmus sp. - 72h) = 0.64 mg/l	No data
Adhesion Promoter	No data	No data	No data



Talc	> 100 g/L LC50	No data	No data
Silicon dioxide	= 5000 mg/L LC50	=7600mg/L = 440 mg/L EC50	EC50 (Ceriodaphnia dubia - 48h) = 7600 mg/L
Methacrylate	No data	No data	No data
Tripropylene glycol diacrylate	No data	=88.7mg/L > 28 mg/L EC50	No data
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	No data	No data	No data
Polyester Acrylate	No data	No data	No data
Oxybis(methyl-2,1-ethanediyl) diacrylate	LC50 (Leuciscus idus melanotous -96h) = 2.15 - 4.64 mg/l - OECD 203	No data	No data
Modified Polyether Acrylate	No data	No data	No data
Modified polyether acrylate	No data	No data	No data
Polyester acrylate	No data	No data	No data
Modified Polyether acrylate	No data	No data	No data
2,6-Di-tertbutyl-4-methylphenol	No data	= 6 mg/L EC50 > 0.42 mg/L EC50	No data

21.72% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Octanol/water partition coefficient
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	-
Acrylate Monomer	-
2-Hydroxy-2-methylpropiophenone	-
Adhesion Promoter	-
Talc	-
Silicon dioxide	-
Methacrylate	-
Tripropylene glycol diacrylate	2.77
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	-
Polyester Acrylate	-
Oxybis(methyl-2,1-ethanediyl) diacrylate	-
Modified Polyether Acrylate	-
Modified polyether acrylate	-
Polyester acrylate	-
Modified Polyether acrylate	-
2,6-Di-tertbutyl-4-methylphenol	4.17

**Mobility:** No data available

**Ozone:** No data available

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues/unused products:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

**Contaminated packaging:** Do not re-use empty containers

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) Sweep up and shovel into suitable containers for disposal

### 14. TRANSPORT INFORMATION

**U. S. DEPARTMENT OF TRANSPORTATION:**

**Proper shipping name:** Not regulated

**TDG (CANADA):**

**Proper shipping name:** Not regulated

**IMDG/IMO:**

**Proper shipping name:** Not regulated

**IATA/ICAO:**

**Proper shipping name:** Not regulated

### 15. REGULATORY INFORMATION

**Federal Regulations**

**OSHA Hazard Communication Standard:** This product is considered to be hazardous under the OSHA Hazard Communication Standard.

**CERCLA/SARA Information:**

**SARA (311, 312) hazard class:** See GHS Classification in Section 2 for hazard class information.

Chemical Name	Hazardous Substances and RQs	Extremely Hazardous Substances and TPQs	SARA 313 Emission Reporting
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	Not listed	Not listed	Not listed
Acrylate Monomer	Not listed	Not listed	Not listed
2-Hydroxy-2-methylpropiophenone	Not listed	Not listed	Not listed
Adhesion Promoter	Not listed	Not listed	Not listed
Talc	Not listed	Not listed	Not listed
Silicon dioxide	Not listed	Not listed	Not listed
Methacrylate	Not listed	Not listed	Not listed
Tripropylene glycol diacrylate	Not listed	Not listed	Not listed

2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	Not listed	Not listed	Not listed
Polyester Acrylate	Not listed	Not listed	Not listed
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not listed	Not listed	Not listed
Modified Polyether Acrylate	Not listed	Not listed	Not listed
Modified polyether acrylate	Not listed	Not listed	Not listed
Polyester acrylate	Not listed	Not listed	Not listed
Modified Polyether acrylate	Not listed	Not listed	Not listed
2,6-Di-tertbutyl-4-methylphenol	Not listed	Not listed	Not listed

**Clean Air and Clean Water Acts:**

Chemical Name	Hazardous Air Pollutants	CWA - Hazardous Substances	CWA - Toxic Pollutants	CWA - Priority Pollutants
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	Not listed	Not listed	Not listed	Not listed
Acrylate Monomer	Not listed	Not listed	Not listed	Not listed
2-Hydroxy-2-methylpropiophenone	Not listed	Not listed	Not listed	Not listed
Adhesion Promoter	Not listed	Not listed	Not listed	Not listed
Talc	Not listed	Not listed	Not listed	Not listed
Silicon dioxide	Not listed	Not listed	Not listed	Not listed
Methacrylate	Not listed	Not listed	Not listed	Not listed
Tripropylene glycol diacrylate	Not listed	Not listed	Not listed	Not listed
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	Not listed	Not listed	Not listed	Not listed
Polyester Acrylate	Not listed	Not listed	Not listed	Not listed
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not listed	Not listed	Not listed	Not listed
Modified Polyether Acrylate	Not listed	Not listed	Not listed	Not listed
Modified polyether acrylate	Not listed	Not listed	Not listed	Not listed
Polyester acrylate	Not listed	Not listed	Not listed	Not listed
Modified Polyether acrylate	Not listed	Not listed	Not listed	Not listed
2,6-Di-tertbutyl-4-methylphenol	Not listed	Not listed	Not listed	Not listed

**U.S. STATE REGULATIONS (RTK):**

Chemical Name	California Proposition 65	PARTK	MI Critical Materials	NJRTK	MARTK
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Acrylate Monomer	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
2-Hydroxy-2-methylpropiophenone	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Adhesion Promoter	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Talc	Not Listed	Present	Not Listed	1773	Present
Silicon dioxide	Not Listed	Present	Not Listed	1655	Present

Methacrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Tripropylene glycol diacrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Polyester Acrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Modified Polyether Acrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Modified polyether acrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Polyester acrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Modified Polyether acrylate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
2,6-Di-tertbutyl-4-methylphenol	Not Listed	Present	Not Listed	0814	Present

**California Proposition 65 Status:** May contain trace amounts of listed chemicals: Benzophenone

**CANADIAN REGULATIONS:**

Chemical Name	CEPA Schedule I	Challenge Substances
2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester	Not listed	Not listed
Acrylate Monomer	Not listed	Not listed
2-Hydroxy-2-methylpropiophenone	Not listed	Not listed
Adhesion Promoter	Not listed	Not listed
Talc	Not listed	Not listed
Silicon dioxide	Not listed	Not listed
Methacrylate	Not listed	Not listed
Tripropylene glycol diacrylate	Not listed	Not listed
2-Propenoic acid, 1,1"-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester	Not listed	Not listed
Polyester Acrylate	Not listed	Not listed
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not listed	Not listed
Modified Polyether Acrylate	Not listed	Not listed
Modified polyether acrylate	Not listed	Not listed
Polyester acrylate	Not listed	Not listed
Modified Polyether acrylate	Not listed	Not listed
2,6-Di-tertbutyl-4-methylphenol	Not listed	Not listed

**INVENTORY STATUS:**

**United States TSCA Inventory:**

This product complies with TSCA

**Canada DSL/NDSL Inventory List**

All components except one are on the DSL Inventory List. The remaining ingredient is listed on the NDSL Inventory List.

## 16. OTHER INFORMATION

**Sources of key data used to compile** Material safety data sheets of the ingredients.  
**the data sheet:**

**Prepared by:** Quaker Chemical Corporation -Safety, Health and Environmental Affairs Group - US

**Revision Date:** 02/13/2018

**Reason for revision:** New formulation.

**Personal protection recommendations should be reviewed by purchasers. Workplace conditions are important factors in specifying adequate protection.**

### **Disclaimer**

This product's safety information is provided to assist our customers in assessing compliance with safety/health/environmental regulations. The information contained herein is based on data available to us and is believed to be accurate. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of the product. Since the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions for safe use of the product. Such conditions should comply with all regulations concerning the product. The company referenced in this Safety Data Sheet assumes no liability for any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is attributable to the gross negligence of such company.

**End of Safety Data Sheet**