

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Product name : Flexo Inkjet Receptive Clear  
 Product code : 24451

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

Polymeric US  
 117 East 14th Avenue  
 North Kansas City, MO 64116 - USA  
 T 816-221-5567

#### 1.4. Emergency telephone number

Emergency number : Chemtrec 800-424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
Reproductive toxicity, Category 2	H361	Suspected of damaging fertility or the unborn child.
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412	Harmful to aquatic life with long lasting effects.

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H318 - Causes serious eye damage.  
 H361 - Suspected of damaging fertility or the unborn child.  
 H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P261 - Avoid breathing vapours.  
 P264 - Wash hands, forearms and face thoroughly after handling.  
 P272 - Contaminated work clothing must not be allowed out of the workplace  
 P273 - Avoid release to the environment.  
 P280 - Wear eye protection, protective gloves.  
 P302+P352 - If on skin: Wash with plenty of water  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313 - If exposed or concerned: Get medical advice/attention.  
 P310 - Immediately call a doctor  
 P321 - Specific treatment (see supplemental first aid instruction on this label)  
 P332+P313 - If skin irritation occurs: Get medical advice/attention.

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P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P363 - Wash contaminated clothing before reuse.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
pentaerythritol tetraacrylate	(CAS-No.) 4986-89-4	10 - 15	Skin Irrit. 2, H315 Skin Sens. 1, H317
DPGDA	(CAS-No.) 57472-68-1	5 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT SE 3, H335
uracross CD3030	(CAS-No.) 28961-43-5	2 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
pentaerythritol triacrylate	(CAS-No.) 3524-68-3	2 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone	(CAS-No.) 71868-10-5	1.875 - 2.475	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
TPO	(CAS-No.) 75980-60-8	2 - 5	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide	(CAS-No.) 162881-26-7	1 - 2	Skin Sens. 1, H317 Aquatic Chronic 4, H413
2-hydroxy-2-methylpropiophenone	(CAS-No.) 7473-98-5	1 - 2	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Serious damage to eyes.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

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

### 5.2. Specific hazards arising from the chemical

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

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### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DPGDA (57472-68-1)

Not applicable

#### pentaerythritol tetraacrylate (4986-89-4)

Not applicable

#### pentaerythritol triacrylate (3524-68-3)

Not applicable

#### phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)

Not applicable

#### TPO (75980-60-8)

Not applicable

#### uracross CD3030 (28961-43-5)

Not applicable

#### 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone (71868-10-5)

Not applicable

#### 2-hydroxy-2-methylpropiophenone (7473-98-5)

Not applicable

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### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Colour : No data available  
Odour : No data available  
Odour threshold : No data available  
pH : No data available  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : No data available  
Flash point : > 212 °F  
Relative evaporation rate (butylacetate=1) : No data available  
Flammability (solid, gas) : Not applicable.  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Solubility : No data available  
Log Pow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive limits : No data available  
Explosive properties : No data available  
Oxidising properties : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

<b>DPGDA (57472-68-1)</b>	
LD50 oral rat	4600 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
ATE US (oral)	4600 mg/kg bodyweight

<b>pentaerythritol triacrylate (3524-68-3)</b>	
LD50 oral rat	2900 mg/kg (Rat, Oral)
LD50 dermal rabbit	4720 mg/kg (Rabbit, Dermal)
ATE US (oral)	2900 mg/kg bodyweight
ATE US (dermal)	4720 mg/kg bodyweight

<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
LD50 oral rat	> 2000 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal, 14 day(s))

<b>TPO (75980-60-8)</b>	
LD50 oral rat	> 2000 mg/kg (Rat; Literature)

<b>uracross CD3030 (28961-43-5)</b>	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)

<b>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone (71868-10-5)</b>	
LD50 oral rat	1984 mg/kg (Rat, Oral)
ATE US (oral)	1984 mg/kg bodyweight

<b>2-hydroxy-2-methylpropiophenone (7473-98-5)</b>	
LD50 oral rat	1694 mg/kg (Rat, Oral)
LD50 dermal rat	6929 mg/kg (Rat, Dermal)
ATE US (oral)	1694 mg/kg bodyweight
ATE US (dermal)	6929 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging fertility or the unborn child.  
STOT-single exposure : Not classified

<b>DPGDA (57472-68-1)</b>	
STOT-single exposure	May cause respiratory irritation.

<b>uracross CD3030 (28961-43-5)</b>	
STOT-single exposure	May cause respiratory irritation.

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STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Serious damage to eyes.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
LC50 fish 1	> 90 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Semi-static system, Experimental value)
EC50 Daphnia 1	> 1175 µg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Experimental value)
ErC50 (algae)	>= 260 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Experimental value)

<b>TPO (75980-60-8)</b>	
LC50 fish 1	1 - 10 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 48 h; Oryzias latipes)
EC50 Daphnia 1	10 - 100 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna)
Threshold limit algae 1	> mg/l >10/100, EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Algae

<b>2-hydroxy-2-methylpropiophenone (7473-98-5)</b>	
LC50 fish 1	160 mg/l (96 h, Leuciscus idus)

#### 12.2. Persistence and degradability

<b>DPGDA (57472-68-1)</b>	
Persistence and degradability	Not readily biodegradable in water.

<b>pentaerythritol tetraacrylate (4986-89-4)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>pentaerythritol triacrylate (3524-68-3)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
Persistence and degradability	Not readily biodegradable in water.

<b>TPO (75980-60-8)</b>	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available.

<b>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone (71868-10-5)</b>	
Persistence and degradability	Not readily biodegradable in water.

<b>2-hydroxy-2-methylpropiophenone (7473-98-5)</b>	
Persistence and degradability	Not readily biodegradable in water.

#### 12.3. Bioaccumulative potential

<b>DPGDA (57472-68-1)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>pentaerythritol tetraacrylate (4986-89-4)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>pentaerythritol triacrylate (3524-68-3)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
BCF fish 1	< 5 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Cyprinus carpio, Experimental value)

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<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
Log Pow	5.8 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 22 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>TPO (75980-60-8)</b>	
BCF fish 1	< 40 (BCF; OECD 305: Bioconcentration: Flow-Through Fish Test; Cyprinidae sp.)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>uracross CD3030 (28961-43-5)</b>	
Bioaccumulative potential	No test data of component(s) available.
<b>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone (71868-10-5)</b>	
Log Pow	3.09
Bioaccumulative potential	No bioaccumulation data available.
<b>2-hydroxy-2-methylpropiophenone (7473-98-5)</b>	
Log Pow	1.66
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4. Mobility in soil

<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
Surface tension	70.7 - 71.4 mN/m (20 °C, 0.1 g/l, EU Method A.5: Surface tension)
Ecology - soil	Adsorption to soil is possible.
<b>uracross CD3030 (28961-43-5)</b>	
Ecology - soil	No (test)data on mobility of the components available.

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN3082 Environmentally hazardous substances, liquid, n.o.s., 9, III  
UN-No.(DOT) : UN3082  
Proper Shipping Name (DOT) : Environmentally hazardous substances, liquid, n.o.s.  
Class (DOT) : 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140  
Packing group (DOT) : III - Minor Danger  
Hazard labels (DOT) : 9 - Class 9 (Miscellaneous dangerous materials)



DOT Packaging Non Bulk (49 CFR 173.xxx) : 203  
DOT Packaging Bulk (49 CFR 173.xxx) : 241  
DOT Symbols : G - Identifies PSN requiring a technical name

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DOT Special Provisions (49 CFR 172.102)	: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material. 335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s.," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leakproof when used as bulk packaging. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 155
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: No limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: No limit
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Emergency Response Guide (ERG) Number	: 171
Other information	: No supplementary information available.

### Transportation of Dangerous Goods

Not applicable

### Transport by sea

Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
UN-No. (IMDG)	: 3082
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class (IMDG)	: 9 - Miscellaneous dangerous substances and articles
Packing group (IMDG)	: III - substances presenting low danger
Limited quantities (IMDG)	: 5 L

### Air transport

Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
UN-No. (IATA)	: 3082
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.
Class (IATA)	: 9 - Miscellaneous Dangerous Goods
Packing group (IATA)	: III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations



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<b>toluene (108-88-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Subject to reporting requirements of United States SARA Section 313	
Listed on EPA Hazardous Air Pollutant (HAPS)	
Listed on EPA Hazardous Air Pollutant (HAPS)	
CERCLA RQ	1000 lb
<b>DPGDA (57472-68-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	P - P - indicates a commenced Premanufacture Notice (PMN) substance.
<b>uracross CD3034 (52408-84-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>pentaerythritol tetraacrylate (4986-89-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>pentaerythritol triacrylate (3524-68-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Oligomer- not GHS Classified</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>dipentaerythritol pentaacrylate (60506-81-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>(1-hydroxycyclohexyl)phenylmethanone (947-19-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>phenyl bis(2,4,6-trimethylbenzoyl)phosphine oxide (162881-26-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	PMN - PMN - indicates a commenced PMN substance.
<b>TPO (75980-60-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	PMN - PMN - indicates a commenced PMN substance.
<b>uracross CD3030 (28961-43-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>pentaerythritol tetrakis(3-mercaptopropionate) (7575-23-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropanone (71868-10-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	P - P - indicates a commenced Premanufacture Notice (PMN) substance.
<b>morpholine (110-91-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2-hydroxy-2-methylpropiophenone (7473-98-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

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toluene (108-88-3)					
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	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
No	Yes	No	No	7000	7000 µg/day

Component	State or local regulations
toluene(108-88-3)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
morpholine(110-91-8)	U.S. - New Jersey - Right to Know Hazardous Substance List

### SECTION 16: Other information

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Revision date : 01/10/2019

Other information : Polymeric urges the customer receiving this safety data sheet to study it carefully to become aware of the hazards, if any, in the product. In the interest of safety, the customer should (1) notify your employees, agents and contractors of the information included in this SDS and (2) furnish a copy to each of your employees, customers and agents. Polymeric makes no warranty, express or implied, as to the accuracy or reliability of information contained herein, except that such information is, to the best of Polymeric's knowledge and belief, accurate as of the date indicated on this document. Final determination of suitability of material is the sole responsibility of the user. All the materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Full text of H-statements:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child.
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

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