

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 15/12/2020 Revision date: 17/04/2025 Supersedes: 15/12/2020 Version: 3.0

## **SECTION 1 Identification**

#### 1.1. Product identifier

Product form : Mixture

Trade name Dental Model UV - White

#### 1.2. Other means of identification

Other means of identification : LDNDTWH01, LDNDTWH05

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : For use in UV Printers, For use in DLP Printers

#### 1.4. Supplier's details

Manufacturer Photocentric Ltd

Titan House 20 Titan Drive

Peterborough, PE1 5XN, Cambridgeshire

United Kingdom

T +44 (0) 1733 349937 (UK Office hours only)

info@photocentric.co.uk - https://photocentricgroup.com/

Only Representative

Photocentric Inc 855 N. 107th Ave Suite A110

Avondale, Arizona, AZ, 85323

**United States** 

T 006235813220 x1009 (USA Office hours only)

<u>customerservice@photocentricusa.com</u> - <u>https://photocentricgroup.com/</u>

#### 1.5. Emergency phone number

: +44 (0) 1733 349937 (UK Office hours only) **Emergency number** 

006235813220

x1009 (USA Office hours only)

Transport Emergencies for US & CANADA: For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC 1-800-424-9300 / +1 703-527-

3887 CCN 992854

## **SECTION 2 Hazard Identification**

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

### **GHS US classification**

Skin sensitization, Category 1 H317 May cause an allergic skin reaction. Carcinogenicity, Category 2 H351 Suspected of causing cancer.

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. Label elements

#### **GHS US labeling**

Hazard pictograms (GHS US)





Signal word (GHS US) Warning

Hazard statements (GHS US) H317 - May cause an allergic skin reaction

H351 - Suspected of causing cancer.

H412 - Harmful to aquatic life with long lasting effects

## Safety Data Sheet

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

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, spray, mist.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear eye protection, protective clothing, protective gloves.

P302+P352 - If on skin: Wash with plenty of soap and water.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P321 - Specific treatment (see supplemental first aid instruction on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P405 - Store locked up.

P501 - Dispose of hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

## 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

## 2.5. Unknown acute toxicity

No additional information available

## **SECTION 3 Composition/information on ingredients**

## 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Conc. (% w/w)	GHS US classification
Proprietary (Dimethacrylate)	≥ 70	Aquatic Chronic 4, H413
Proprietary (Dimethacrylate)	≥ 10 – < 15	Aquatic Chronic 3, H412
Proprietary (Photoinititor)	≥1-<3	Aquatic Chronic 1, H410
Proprietary (Pigment)	<1	Carc. 2, H351 Aquatic Chronic 3, H412

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

## **SECTION 4 First aid measures**

## 4.1. Description of necessary first-aid measures

First-aid measures general

: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. Apply artificial respiration if victim is not breathing.

## Safety Data Sheet

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

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

 $warm\ water\ rinse.\ Wash\ skin\ with\ plenty\ of\ water.\ Take\ off\ contaminated\ clothing.\ If\ skin\ irritation$ 

or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Get medical

advice/attention if you feel unwell.

First-aid measures after ingestion : If swallowed, seek medical advice immediately and show this container or label. Remove victim

to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth out with water.

Call a poison center/doctor/physician if you feel unwell.

## 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : May be harmful in contact with skin. Not expected to present a significant hazard under

anticipated conditions of normal use.

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is

expected to be an inhalation hazard.

Symptoms/effects after skin contact : May be harmful in contact with skin. May cause an allergic skin reaction.

Symptoms/effects after eye contact : May cause slight irritation.
Symptoms/effects after ingestion : May be harmful if swallowed.

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically. Emergency eye wash fountains should be available in the immediate

vicinity of any potential exposure.

## **SECTION 5: Fire-fighting measures**

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

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

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

## 5.2. Specific hazards arising from the chemical

Fire hazard : In case of fire, irritating fumes come free.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.

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

Precautionary measures fire : Keep cool. Protect from sunlight. Keep container tightly closed and away from heat, sparks and

flame.

Firefighting instructions : Do not enter fire area without proper protective equipment, including respiratory protection.

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

apparatus. Complete protective clothing.

Other information : High temperature decomposition products are harmful by inhalation. On exposure to high

temperature, may decompose, releasing toxic gases.

#### **SECTION 6 Accidental release measures**

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

General measures : Avoid contact with skin and eyes. Clean up any spills as soon as possible, using an absorbent

material to collect it. Evacuate area. Stop leak if safe to do so. Notify authorities if product enters

sewers or public waters. Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

17/04/2025 (Revision date) EN (English US) 3/13

## Safety Data Sheet

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

Emergency procedures

: Ventilate spillage area. See section 8 of the SDS for more information on personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. Wear recommended personal protective equipment. Use self-contained breathing apparatus and chemically protective clothing. For further information refer to section 8: "Exposure controls/personal protection".

**Emergency procedures** 

: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions

 Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

#### 6.2. Methods and materials for containment and cleaning up

For containment

: For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up

: Take up liquid spill into absorbent material. This material and its container must be disposed of in a safe way, and as per local legislation. Notify authorities if product enters sewers or public

waters.

Other information

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

For further information refer to section 8: "Exposure controls/personal protection", 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. Ensure that there is a suitable ventilation system. Do not handle in a confined space. Avoid contact with skin, eyes and clothing. Protective clothing (with elasticated cuffs and closed neck). Do not breathe vapors.

Hygiene measures

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

Handling temperature

: 10 - 50 °C

Additional hazards when processed

: Not expected to present a significant hazard under anticipated conditions of normal use.

## 7.2. Conditions for safe storage, including incompatibilities

Technical measures

: Ensure adequate ventilation, especially in confined areas.

Storage conditions

: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store locked up.

Storage area

: Store in a well-ventilated place.

Storage temperature

: < 25 °C

Specific end uses

: The identified uses for this product are detailed in section 1.2.

Special rules on packaging

: Store in a closed container.

Packaging materials

: Store always product in container of same material as original container. Do not store in

corrodable metal.

17/04/2025 (Revision date) EN (English US) 4/13

## Safety Data Sheet

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

### **SECTION 8 Exposure controls/personal protection**

#### 8.1. Control parameters

Proprietary (Pigment)		
USA - ACGIH - Occupational Exposure Lin	nits	
Local name	Titanium dioxide	
ACGIH OEL TWA	0.2 mg/m³ (Nanoscale particles. R - Repirable particulate matter) 2.5 mg/m³ (Finescale particles. R - Repirable particulate matter)	
Remark (ACGIH)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2024	
USA - OSHA - Occupational Exposure Limits		
Local name	Titanium dioxide (Total dust)	
OSHA PEL TWA	15 mg/m³	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	

## 8.2. Appropiate 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, such as personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

### Materials for protective clothing:

Wear suitable protective clothing and gloves. Nitrile rubber. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.

## Hand protection:

Wear protective gloves. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training. Nitrile-rubber protective gloves

#### Eye protection:

Safety glasses. Safety glasses (EN 166). Chemical goggles or safety glasses

## Skin and body protection:

Wear suitable protective clothing. Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact. Wear suitable protective clothing. Protective clothing (EN 14605 or EN 13034). Use footwear with anti-static or anti-spark features

#### Respiratory protection:

No respiratory protection needed under normal use conditions. In case of inadequate ventilation wear respiratory protection. Wear suitable respiratory protection (conforming to EN140 with Type A filter or better) and gloves (type EN374) if regular skin contact likely.

#### Personal protective equipment symbol(s):









## Safety Data Sheet

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

#### Thermal hazard protection:

Typical measures to maintain workplace concentrations of airborne VOCs and particulates below respective OELs: e.g. thermal wet scrubber – gas removal and/or air filtration – particle removal and/or thermal oxidation and/or vapour recovery – adsorption.

## **SECTION 9 Physical and chemical properties**

#### 9.1. Basic physical and chemical properties

: Liquid Physical state Appearance Liquid. Color dark gray Odor characteristic Odor threshold No data available No data available рΗ Melting point Not applicable Freezing point No data available Boiling point No data available : No data available Flash point Flammability (solid, gas) : No data available Vapor pressure : No data available Relative vapor density at 20°C : No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) No data available No data available Auto-ignition temperature Decomposition temperature No data available Viscosity, kinematic No data available Viscosity, dynamic 250 (200 - 350) mPa·s **Explosion limits** No data available Particle characteristics No data available

### **Proprietary (Dimethacrylate)**

Particle characteristics No data available

## **Proprietary (Photoinititor)**

Particle characteristics No data available

#### **Proprietary (Dimethacrylate)**

Particle characteristics No data available

#### **Proprietary (Pigment)**

Particle characteristics No data available

## 9.2. Data relevant with regard to physical hazard classes (supplemental)

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.

## Safety Data Sheet

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

## 10.2. Chemical stability

Stable under normal conditions of use.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 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. Likel	y routes of	<b>f</b> exposure
-------------	-------------	-------------------

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

Proprietary (Dimethacrylate)		
LD50 oral rat	10837 mg/kg Source: NLM,THOMSON	
LD50 dermal	> 2000 mg/kg Dermal, Mouse	
ATE US (oral)	10837 mg/kg body weight	
Proprietary (Photoinititor)		
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Guideline: EU Method B.1 (Acute Toxicity (Oral))	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: other:92/69/EEC	
Proprietary (Dimethacrylate)		
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))	
Proprietary (Pigment)		
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)	
LC50 Inhalation - Rat (Dust/Mist)	> 3.43 mg/l Source: ECHA	
Skin corrosion/irritation :	Not classified	

Proprietary (Dimethacrylate)		
рН	6 – 8 (concentrated solution)	
Proprietary (Dimethacrylate)		
рН	6 – 8	

# Safety Data Sheet

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

Proprietary (Pigment)	
pH	7
Serious eye damage/irritation	: Not classified
Proprietary (Dimethacrylate)	. Not classified
pH	6 – 8 (concentrated solution)
·	o o (consolitation condition)
Proprietary (Dimethacrylate) pH	6 – 8
·	0-0
Proprietary (Pigment)	
рН	7
Respiratory or skin sensitization Germ cell mutagenicity	<ul><li>: May cause an allergic skin reaction.</li><li>: Not classified</li></ul>
Carcinogenicity	: Suspected of causing cancer.
Proprietary (Pigment)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity STOT-single exposure STOT-repeated exposure	<ul><li>Not classified</li><li>Not classified</li><li>Not classified</li></ul>
Proprietary (Dimethacrylate)	
NOAEL (oral,rat,28 days)	1000 mg/kg bodyweight/day Oral, Rat
NOAEL (dermal,rat/rabbit,28 days)	1000 mg/kg bodyweight/day Dermal, Mouse
NOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Proprietary (Photoinititor)	
NOAEL (oral,rat,90 days)	> 1000 mg/kg body weight Animal: rat, Guideline: other:92/69/eec
Proprietary (Dimethacrylate)	
NOAEL (oral,rat,90 days)	300 mg/kg body weight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral))
Aspiration hazard	: Not classified
Dental Model UV - White	
Viscosity, kinematic	No data available
Proprietary (Dimethacrylate)	
Viscosity, kinematic	4.579 – 27.473 mm²/s
Proprietary (Photoinititor)	
Viscosity, kinematic	No data available
Proprietary (Dimethacrylate)	
Viscosity, kinematic	No data available

## Safety Data Sheet

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

Proprietary (Dimethacrylate)	
Proprietary (Pigment)	
Viscosity, kinematic	No data available
Symptoms/effects	<ul> <li>May be harmful in contact with skin. Not expected to present a significant hazard under anticipated conditions of normal use.</li> </ul>
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: May be harmful in contact with skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: May cause slight irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed.

## **SECTION 12 Ecological information**

## 12.1. Ecotoxicity

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

Hazardous to the aquatic environment, short-term : Not classified

acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

Proprietary (Dimethacrylate)		
LC50 - Fish [1]	16.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	72.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
LOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC (chronic)	32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
Proprietary (Photoinititor)		
LC50 - Fish [1]	> 0.09 mg/l Test organisms (species): other:Zebra Fish Brachydanio rerio	
EC50 - Crustacea [1]	> 1.175 mg/l Test organisms (species): other aquatic crustacea:Daphnia Magna	
EC50 72h - Algae [1]	> 0.26 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
Proprietary (Dimethacrylate)		
LC50 - Fish [1]	> 100 mg/l LL <sub>50</sub> , 96 hours: > 100 mg/l, Brachydanio rerio (Zebra Fish)	
EC50 - Crustacea [1]	> 100 mg/l EC <sub>50</sub> , 48 hours: > 100 mg/l, Daphnia magna	
EC50 72h - Algae [1]	EL50, 72 hours: > 100 mg/l, Pseudokirchneriella subcapitata	
Proprietary (Pigment)		
LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka	
EC50 - Crustacea [1]	19.3 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	27.8 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
NOEC (chronic)	≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	

## Safety Data Sheet

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

#### 12.2. Persistence and degradability

Dental Model UV - White		
Persistence and degradability	Not rapidly degradable	
Proprietary (Dimethacrylate)		
Persistence and degradability	Not rapidly degradable	
Proprietary (Photoinititor)		
Persistence and degradability	Not rapidly degradable	
Proprietary (Dimethacrylate)		
Persistence and degradability	The substance is readily biodegradable. Degradation (85%) 29 days OCED 301B.	
Proprietary (Pigment)		
Persistence and degradability	Not rapidly degradable	

## 12.3. Bioaccumulative potential

Proprietary (Dimethacrylate)	
Partition coefficient n-octanol/water (Log Pow)	1.88 Source: ChemIDplus
Proprietary (Dimethacrylate)	
Partition coefficient n-octanol/water (Log Kow)	5.3 – 5.62 log Kow: 5.30~5.62

## 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

:

Fluorinated greenhouse gases : No

## **SECTION 13 Disposal considerations**

Regional waste regulation : Disposal must be done according to official regulations.

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

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Avoid release to the environment. Comply with applicable regulations for solid waste disposal.

Dispose in a safe manner in accordance with local/national regulations. Disposal must be done

according to official regulations.

Additional information : Clean up even minor leaks or spills if possible without unnecessary risk. Consult an expert on

waste disposal or treatment. Do not re-use empty containers.

Ecological waste information : Avoid release to the environment.

## **SECTION 14 Transport information**

In accordance with DOT / TDG / IMDG / IATA

## 14.1. UN number

Not regulated for transport

## Safety Data Sheet

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

## 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated Proper Shipping Name (TDG) : Not regulated Proper Shipping Name (IMDG) : Not regulated Proper Shipping Name (IATA) : Not regulated

## 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not regulated

TDG

Transport hazard class(es) (TDG) : Not regulated

**IMDG** 

Transport hazard class(es) (IMDG) : Not regulated

**IATA** 

Transport hazard class(es) (IATA) : Not regulated

#### 14.4. Packing group

Packing group (DOT) : Not regulated Packing group (TDG) : Not regulated Packing group (IMDG) : Not regulated Packing group (IATA) : Not regulated

#### 14.5. Environmental hazards

Other information : No supplementary information available

## 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

DOT

Not regulated

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

## **SECTION 15 Regulatory information**

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## Safety Data Sheet

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

#### 15.2. International regulations

#### CANADA

## **Proprietary (Dimethacrylate)**

Listed on the Canadian DSL (Domestic Substances List)

## **Proprietary (Photoinititor)**

Listed on the Canadian DSL (Domestic Substances List)

## **Proprietary (Dimethacrylate)**

Listed on the Canadian DSL (Domestic Substances List)

## **Proprietary (Pigment)**

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

## **Proprietary (Dimethacrylate)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## **Proprietary (Photoinititor)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## **Proprietary (Pigment)**

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## **SECTION 16 Other information**

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

Revision date : 17/04/2025 Issue date : 15/12/2020

Full text of hazard classes and H-statements	
H317	May cause an allergic skin reaction
H351	Suspected of causing cancer.
H410	Very 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

SDS US (GHS HazCom 2012) No CAS

## Safety Data Sheet

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

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.