

## Safety Data Sheet

According to Japanese National Standard JIS Z 7253:2012

Initial preparation date: 02.27.2023

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### Dental LT Comfort Resin

#### SECTION 1: Chemical product and company identification

##### Product identifier

**Product name:** Dental LT Comfort Resin

**Product code:** FLDLCO01

##### Recommended use of the product and restriction on use

**Relevant identified uses:** For use in Formlabs SLA Printers

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

##### Manufacturer or supplier details

###### Manufacturer:

###### United States

Formlabs, Inc

35 Medford St

Suite 201 Somerville, MA 02143

+1 617 855 0762

sds@formlabs.com

##### Emergency telephone number:

###### APAC

CHEMTREC (APAC)

+65 3163 8374 (24/7)

#### SECTION 2: Hazards identification

##### GHS classification:

Eye irritation, category 2B

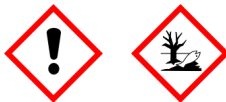
Skin sensitization, category 1

Specific target organ toxicity - single exposure, category 3, respiratory tract irritation

Chronic aquatic hazard, category 2

##### Label elements

###### Hazard pictograms:



**Signal Word:** Warning

##### Hazard statements:

H317 May cause an allergic skin reaction

H320 Causes eye irritation

H335 May cause respiratory irritation

H411 Toxic to aquatic life with long lasting effects

##### Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

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P264 Wash skin thoroughly after handling  
P271 Use only outdoors or in a well-ventilated area  
P272 Contaminated work clothing should not be allowed out of the workplace  
P273 Avoid release to the environment  
P280 Wear protective gloves, protective clothing and eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse  
P391 Collect spillage  
P403+P233 Store in a well-ventilated place. Keep container tightly closed  
P405 Store locked up  
P501 Dispose of contents/container in accordance with local/regional/national regulations

**Hazards not otherwise classified:** None

### SECTION 3: Composition/information on ingredients

**Substance:** Not applicable

**Mixture:**

Identification	Name	Wt. %
CAS number: 72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate	55-75
CAS number: 25852-47-5	2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	15-25
CAS number: 10595-06-9	2-phenoxyethyl methacrylate	10-20
CAS number: 162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	<1
CAS number: 68818-86-0	Anthracene, 9,10-diethoxy-	<0.1
CAS number: 57472-68-1	Oxybis(methyl-2,1-ethanediyl) diacrylate	<0.01

**Additional information:** None

### SECTION 4: First-aid measures

#### Description of first aid measures

##### General notes:

Show this Safety Data Sheet to the doctor in attendance.

##### After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. If respiratory symptoms develop or persist, seek medical advice/attention.

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### After skin contact:

Wash affected area with plenty of soap and water. Remove contaminated clothing and laundry before reuse. If skin irritation develops or persists, seek medical advice/attention.

### After eye contact:

Immediately rinse eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. If eye irritation develops or persists, seek medical advice/attention.

### After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

### Most important symptoms and effects, both acute and delayed

#### Acute symptoms and effects:

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Inhalation may have adverse effects on the respiratory tract. Symptoms may include cough, breathing difficulties, sore throat and inflammation of the mucous membrane lining the respiratory tract.

#### Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time).

### Immediate medical attention and special treatment

#### Specific treatment:

If respiratory symptoms persist, seek medical attention.

#### Notes for the doctor:

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### Unsuitable extinguishing media:

Do not use water jet.

### Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

### Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers.

Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing

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mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

### Environmental precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

### Methods and material for containment and cleaning up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

### Reference to other sections:

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

### Conditions for safe storage, including any incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

### Safe packaging material

#### Suitable material:

Not determined or not applicable.

#### Unsuitable material:

Not determined or not applicable.

## SECTION 8: Exposure controls and personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

No occupational exposure limits noted for the ingredient(s).

### Biological limit values:

No biological exposure limits noted for the ingredient(s).

### Information on monitoring procedures:

Not determined or not applicable.

### Appropriate engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

### Personal protection equipment

#### Eye and face protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

#### Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected

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prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

### Respiratory protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

### General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Not determined or not available.
<b>Odor</b>	Characteristic acrylate
<b>Odor threshold</b>	Not determined or not available.
<b>pH</b>	Not determined or not available.
<b>Melting point/freezing point</b>	Not determined or not available.
<b>Initial boiling point/range</b>	> 100°C
<b>Flash point (closed cup)</b>	> 93.5°C
<b>Evaporation rate</b>	Not determined or not available.
<b>Flammability (solid, gas)</b>	Not flammable
<b>Upper flammability/explosive limit</b>	Not determined or not available.
<b>Lower flammability/explosive limit</b>	Not determined or not available.
<b>Vapor pressure</b>	Not determined or not available.
<b>Vapor density</b>	Not determined or not available.
<b>Density</b>	Not determined or not available.
<b>Relative density</b>	Not determined or not available.
<b>Solubilities</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water)</b>	Not determined or not available.
<b>Auto/Self-ignition temperature</b>	Not determined or not available.
<b>Decomposition temperature</b>	Not determined or not available.
<b>Dynamic viscosity</b>	Not determined or not available.
<b>Kinematic viscosity</b>	Not determined or not available.
<b>Explosive properties</b>	Not determined or not available.
<b>Oxidizing properties</b>	Not determined or not available.

## SECTION 10: Stability and reactivity

### Reactivity:

Not reactive under recommended handling and storage conditions.

### Chemical stability:

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Stable under recommended handling and storage conditions.

### Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Stable under recommended handling and storage conditions.

### Conditions to avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Avoid storage >38°C (100°F) and exposure to light/direct sunlight and heat.

### Incompatible materials:

Polymerization initiators, including peroxides, strong oxidizing agents, alcohols, copper, copper alloys, carbon steel, iron, rust, and strong bases.

### Hazardous decomposition products:

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

## SECTION 11: Hazard information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Route	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	oral	LD50 Rat: >2000 mg/kg
	dermal	LD50 Rat: >2000 mg/kg
Oxybis(methyl-2,1-ethanediyl) diacrylate	oral	LD50 Rat: 4600 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rat: >2000 mg/kg
2-phenoxyethyl methacrylate	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rat: >2000 mg/kg

### Skin corrosion/irritation

**Assessment:** Based on available data, the classification criteria are not met.

#### Product data:

No data available.

#### Substance data:

Name	Result
Oxybis(methyl-2,1-ethanediyl) diacrylate	Causes skin irritation.
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Causes skin irritation.
2-phenoxyethyl methacrylate	Causes skin irritation.

### Serious eye damage/irritation

#### Assessment:

Causes eye irritation.

#### Product data:

No data available.

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### Substance data:

Name	Result
Oxybis(methyl-2,1-ethanediyl) diacrylate	Causes serious eye damage.
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Causes serious eye irritation.
2-phenoxyethyl methacrylate	Causes serious eye irritation.

### Respiratory or skin sensitization

#### Assessment:

May cause an allergic skin reaction.

#### Product data:

No data available.

#### Substance data:

Name	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	May cause an allergic skin reaction.
Oxybis(methyl-2,1-ethanediyl) diacrylate	May cause an allergic skin reaction.
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	May cause an allergic skin reaction.
2-phenoxyethyl methacrylate	May cause an allergic skin reaction.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

#### International Agency for Research on Cancer (IARC):

Name	Classification
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Not Applicable
Oxybis(methyl-2,1-ethanediyl) diacrylate	Not Applicable
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	Not Applicable
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Not Applicable
2-phenoxyethyl methacrylate	Not Applicable

**National Toxicology Program (NTP):** None of the ingredients are listed.

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

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### Product data:

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

### Product data:

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

#### Assessment:

May cause respiratory irritation.

#### Product data:

No data available.

#### Substance data:

Name	Result
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	May cause respiratory irritation.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Based on available data, the classification criteria are not met.

#### Product data:

No data available.

**Substance data:** No data available.

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

#### Product data:

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Aquatic Plants EC50 Green algae: >0.26 mg/L (72 hr [growth rate])
	Fish LC50 Freshwater fish: >0.09 mg/L (96 hr)
	Aquatic Invertebrates EC50 Not specified: >1.175 mg/L (48 hr [mobility])



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Name	Result
Oxybis(methyl-2,1-ethanediyl) diacrylate	Fish LC50 Leuciscus idus: 2.2 - 4.64 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 22.3 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Scenedesmus subspicatus: 16.7 mg/L (72 hr [growth rate])
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	Fish LC50 Danio rerio: 10.1 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: > 1.2 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Desmodesmus subspicatus: 0.68 mg/L (72 hr [growth rate])
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Fish LC50 Not specified: 25.51 mg/L (96 hr [QSAR])
	Aquatic Invertebrates EC50 Daphnia: 20.3 mg/L (48 hr [QSAR])
	Aquatic Plants EC50 Green algae: <1 mg/L (72 hr [QSAR])
2-phenoxyethyl methacrylate	Fish LC50 Leuciscus idus: 10 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 1.21 mg/L (48 hr [read-across])
	Aquatic Plants EC50 Desmodesmus subspicatus: 4.4 mg/L (72 hr [growth rate])

### Chronic (long-term) toxicity

**Assessment:**

Toxic to aquatic life with long lasting effects.

**Product data:** No data available.

**Substance data:**

Name	Result
2-phenoxyethyl methacrylate	Aquatic Invertebrates EC10 Daphnia magna: 1 mg/L (21 d [read-across])

### Persistence and degradability

**Product data:** No data available.

**Substance data:**

Name	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	This substance is not readily biodegradable. No degradation was observed during 28 day test period.
Oxybis(methyl-2,1-ethanediyl) diacrylate	Substance is readily biodegradable. >90% degradation, measured by DOC removal, after 28 days.
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	The substance is not readily biodegradable (22% degradation in 28 days).
2-phenoxyethyl methacrylate	The substance is not readily biodegradable. 22.3% degradation in water, measured by O2 consumption, after 28 days.

### Bioaccumulative potential

**Product data:** No data available.

**Substance data:**

Name	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Bioaccumulation is not expected. BCF (aquatic species): 5 dimensionless

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Name	Result
Oxybis(methyl-2,1-ethanediyl) diacrylate	Bioaccumulation is not expected. Log Kow (aquatic species): 1.68
2-phenoxyethyl methacrylate	The substance has a low potential for bioaccumulation based on a log Kow of <3.

### Mobility in soil

**Product data:** No data available.

#### Substance data:

Name	Result
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Based upon the log Koc of 3.85 an adsorption to the soil is expected.
Oxybis(methyl-2,1-ethanediyl) diacrylate	Adsorption to solid soil phase is not expected. Log Koc: 1
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate	The substance has moderate potential to adsorb to organic soil and sediment particles (log Koc: 3.66 dimensionless).
2-phenoxyethyl methacrylate	The substance is moderately mobile in soil with a moderate potential for adsorption to soil and sediment. Calculated Koc: 432 L/kg

### Results of PBT and vPvB assessment

#### Product data:

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT..

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB..

#### Substance data:

##### PBT assessment:

Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	This substance is not PBT.
Oxybis(methyl-2,1-ethanediyl) diacrylate	The substance is not PBT.
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate	This substance is not PBT.
2-phenoxyethyl methacrylate	Substance is not PBT.

##### vPvB assessment:

Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	This substance is not vPvB.
Oxybis(methyl-2,1-ethanediyl) diacrylate	The substance is not vPvB.
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate	This substance is not vPvB.
2-phenoxyethyl methacrylate	Substance is not vPvB.

### Hazard to the ozone layer

**Assessment:** Based on available data, the classification criteria are not met.

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**Product data:** No data available.

**Substance data:** No data available.

**Other adverse effects:** No data available.

### SECTION 13: Notes on disposal

#### Disposal methods:

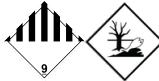
Do not discharge into public wastewater or surface waters. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

#### Contaminated packages:


Dispose contaminated packages in a safe manner in accordance with local and national regulations. Do not allow the product to be released into the environment.

### SECTION 14: Transport information

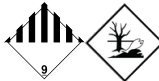
#### International Carriage of Dangerous Goods by Road/Rail (ADR/RID)

<b>UN number</b>	UN 3082
<b>UN proper shipping name</b>	Environmentally hazardous liquid, N.O.S. Urethane dimethacrylate
<b>UN transport hazard class(es)</b>	9 
<b>Packing group</b>	III
<b>Environmental hazards</b>	Marine Pollutant
<b>Special precautions for user</b>	None
<b>Additional Information</b>	This product is not regulated as a dangerous good when transported in sizes of <5L provided the packaging meets the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

#### International Maritime Dangerous Goods (IMDG)

<b>UN number</b>	UN 3082
<b>UN proper shipping name</b>	Environmentally hazardous liquid, N.O.S. Urethane dimethacrylate
<b>UN transport hazard class(es)</b>	9 
<b>Packing group</b>	III
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None
<b>Additional Information</b>	This product is not regulated as a dangerous good when transported in sizes of <5L provided the packaging meets the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

#### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<b>UN number</b>	UN 3082
<b>UN proper shipping name</b>	Environmentally hazardous liquid, N.O.S. Urethane dimethacrylate
<b>UN transport hazard class(es)</b>	9 
<b>Packing group</b>	III
<b>Environmental hazards</b>	Marine Pollutant

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<b>Special precautions for user</b>	None
<b>Additional Information</b>	This product is not regulated as a dangerous good when transported in sizes of ≤5L provided the packaging meet the general provisions of 5.0.2.4.1, 5.0.2.6.1 and 5.0.2.8.

<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	
<b>Bulk Name</b>	None
<b>Ship type</b>	None
<b>Pollution category</b>	None

## SECTION 15: Regulatory information

### Japan regulations

#### Fire Service Law:

Flammable liquid, Class 4, Petroleum 3, Water-insoluble liquid, Danger class III, 2000 liters

#### Japan Inventory of Existing and New Chemical Substances (ENCS):

162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Listed
68818-86-0	Anthracene, 9,10-diethoxy-	Not Listed
57472-68-1	Oxybis(methyl-2,1-ethanediyl) diacrylate	Not Listed
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	Listed
25852-47-5	2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Listed
10595-06-9	2-phenoxyethyl methacrylate	Listed

#### Chemical Substance Control Law

**Priority Assessment Chemical Substance:** None of the ingredients are listed.

#### Industrial Safety and Health Act (ISHA)

##### Existing Chemical Substances:

68818-86-0	Anthracene, 9,10-diethoxy-	Listed	7-(1)-629
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	Listed	2-(5)-212
25852-47-5	2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	Listed	(2)-1052, (2)-1045, (7)-1009, (7)-1438
10595-06-9	2-phenoxyethyl methacrylate	Listed	4- (7)-1634

**Cabinet Order Number for Chemical Substances Requiring Labeling:** None of the ingredients are listed.

**Ordinance on Prevention of Organic Solvent Poisoning:** None of the ingredients are listed.

**Additional information:** Not determined.

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

#### Disclaimer:

This product has been classified in accordance with Japanese National Standard JIS Z 7252:2014 guidelines.

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The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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**End of Safety Data Sheet**