

Section 1: Identification

Product identifier	UVgel 460 ink White	
Other means of identification		
Article Number	1070125789,1070124421	
Other means of identification		
Product code	6125C001AA, 6125C002AA	
Recommended use of the chemical and restrictions on use		
Recommended use	Inkjet printing ink.	
Restrictions on use	Other uses not recommended.	
Details of manufacturer or importer		
Supplier	Canon Production Printing New Zealand Limited	
Address	28 The Warehouse Way	
City	Northcote, Auckland, 0627	
Country	New Zealand	
Telephone number	0800 222 666 (B/hours)	
E-mail address	qse@canon.com.au	
Emergency telephone number		
National Poisons Center	0800 764 766 24 hour emergency number	
NCEC Service	+64 9929 1483 For chemical emergencies only.	

Section 2: Hazard identification

Classification of the hazardous chemical

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
	Sensitization, skin	Category 1
	Carcinogenicity	Category 2
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2

Label elements, including precautionary statements

Hazard symbol(s)



Health hazard

Exclamation mark

Environment

Signal word

Warning

Hazard statement(s)

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

Prevention

Avoid release to the environment. Wear protective gloves and eye/face protection.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take off contaminated clothing and wash before reuse.

Storage

Not available.

Disposal

Not available.

Other hazards which do not result in classification

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Section 3: Composition/information on ingredients**Mixture**

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate	66492-51-1	40 - < 60
Polymer	Proprietary	10 - < 30
Titanium dioxide	13463-67-7	10 - < 30
2-Propenoic acid, 1,6-hexanediyl ester, polymer with 2-aminoethanol	67906-98-3	1 - < 5
Alcohol	Proprietary	1 - < 5
Trimethylolpropane triacrylate	15625-89-5	1 - < 5
2-Propenoic acid, reaction products with 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]	1393932-71-2	1 - <2.5
HEXAMETHYLENE DIACRYLATE (HDDA)	13048-33-4	< 1
Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide	162881-26-7	< 1
2-Phenoxyethyl acrylate	48145-04-6	< 0.25

Section 4: First-aid measures**Description of necessary first aid measures**

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Personal protection for first-aid responders	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
Symptoms caused by exposure	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Medical attention and special treatment	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Section 5: Fire-fighting measures**Extinguishing media**

Suitable extinguishing media	Use extinguishing agent suitable for type of surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Not available.
Special protective equipment and precautions for fire fighters	Wear suitable protective equipment.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Hazchem code	None.
Hazards from combustion products	None.
General fire hazards	No unusual fire or explosion hazards noted.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.

For emergency responders Keep unnecessary personnel away. Avoid breathing mist/vapours. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Use personal protection recommended in Section 8 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up

Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Section 7: Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8: Exposure controls/personal protection

Control parameters

Follow standard monitoring procedures.

Occupational exposure limits

New Zealand. OELs (Workplace Exposure Standards and Biological Exposure Indices)

Components	Type	Value
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Titanium dioxide (CAS 13463-67-7)	TWA	2.5 mg/m3	Respirable finescale particles
		0.2 mg/m3	Respirable nanoscale particles

UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1

Components	Type	Value	Form
Titanium dioxide (CAS 13463-67-7)	TWA	4 mg/m3	Respirable.
		10 mg/m3	Inhalable

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value	Form
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	Inhalable dust.

Biological limit values

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

Appropriate engineering controls

Provide adequate ventilation. See operator manual or safety data sheet of the printer.

Individual protection measures, for example personal protective equipment (PPE)

Eye/face protection

If contact is likely, safety glasses with side shields are recommended.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.: Ansell Microflex ® 93-260 (240 minutes)

Other	No special protective equipment required.
Respiratory protection	Not required during normal intended use of this product.
Thermal hazards	Not normally needed.
Hygiene measures	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Section 9: Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Liquid.
Colour	White.
Odour	Very faint.
Odour threshold	Not available.
pH	Not applicable
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available
Flash point	139.0 °C (282.2 °F)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not applicable
Explosive limit – upper (%)	Not applicable
Vapour pressure	<70 mbar at 70 C
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	300 °C (572 °F)
Decomposition temperature	Not available.
Kinematic viscosity	Not available.
Other physical and chemical parameters	
Density	1.25 g/cm ³ at 25 C 1.20 g/cm ³ at 70
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Viscosity	> 190 - < 250 mPa·s at 17 C 12.5 mPa·s at 70 C
VOC	3.24 % 2010/75/EU 0 % Switzerland

Section 10: Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	None known.
Hazardous decomposition products	No hazardous decomposition products are known.

Section 11: Toxicological information

Information on likely routes of exposure

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Health injuries are not known or expected under normal use.

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Components	Species	Test Results
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate (CAS 66492-51-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg
2-Phenoxyethyl acrylate (CAS 48145-04-6)		
Acute		
Oral		
LD50	Rat	5000 mg/kg
2-Propenoic acid, reaction products with 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol] (CAS 1393932-71-2)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
<i>Vapour</i>		
LC50	Rat	> 0.41 mg/l, 7 Hours read across
Oral		
LD50	Rat	> 5000 mg/kg OECD401
HEXAMETHYLENE DIACRYLATE (HDDA) (CAS 13048-33-4)		
Acute		
Dermal		
LD50	Rabbit	3650 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg
Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide (CAS 162881-26-7)		
Acute		
Dermal		
LD50	Rat	> 2000 ml/kg
Oral		
LD50	Rat	> 2000 mg/kg
Trimethylolpropane triacrylate (CAS 15625-89-5)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg
Skin corrosion/irritation Causes skin irritation.		
Irritation Corrosion - Skin		
HEXAMETHYLENE DIACRYLATE (HDDA)		OECD 404 Result: Irritating Species: Rabbit
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate		OECD 404 Result: Irritating Species: Rat

Irritation Corrosion - Skin

Trimethylolpropane triacrylate

OECD 404
 Result: Irritating
 Species: Rat
 OECD 404
 Result: Not irritating
 Species: Rabbit
 OECD 404
 Result: Not irritating
 Species: Rabbit

2-Propenoic acid, reaction products with
 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

Serious eye damage/eye irritation

Causes serious eye irritation.

Eye

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

EU B,5
 Result: Not irritating
 Species: Rabbit
 OECD 405
 Result: Irritating
 Species: Rabbit
 OECD 405
 Result: Not irritating
 Species: Rabbit
 Result: Irritating

HEXAMETHYLENE DIACRYLATE (HDDA)

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

Trimethylolpropane triacrylate

Irritation Corrosion - Eye

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 405
 Result: Not irritating
 OECD405
 Result: Irritating

2-Propenoic acid, reaction products with
 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]

Respiratory irritation

Not available.

Respiratory or skin sensitisation**Respiratory sensitisation**

Not a respiratory sensitiser.

Skin sensitisation

May cause an allergic skin reaction.

Skin Sensitisation

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 406
 Result: sensitising
 Species: Guinea pig
 OECD 406, GMPT
 Result: sensitising
 Species: Guinea pig
 OECD 429
 Result: positive
 Species: Mouse
 OECD 429
 Result: sensitising
 Severity: EC3=2,8%
 OECD 429, LLNA
 Result: sensitising
 Species: Mouse
 Severity: EC3 = 0,9%
 Result: sensitising
 Species: Human
 Result: sensitising
 Species: Human

HEXAMETHYLENE DIACRYLATE (HDDA)

2-Propenoic acid, reaction products with
 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

HEXAMETHYLENE DIACRYLATE (HDDA)

Trimethylolpropane triacrylate

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Germ cell mutagenicity: Ames test

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

OECD 471
 Result: Negative.

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 471
 Result: Negative.

2-Propenoic acid, reaction products with
 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]

HEXAMETHYLENE DIACRYLATE (HDDA)

OECD 471
 Result: positive
 OECD 471, In vitro
 Result: Negative

Trimethylolpropane triacrylate

OECD 471, In vitro
 Result: Negative

Germ cell mutagenicity: Chromosome Aberration

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 473
 Result: Negative.

Germ cell mutagenicity: Chromosome Aberration

Trimethylolpropane triacrylate

OECD 473, In vitro
Result: positive**Germ cell mutagenicity: Micronucleus**

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

OECD 474
Result: Negative.2-Propenoic acid, reaction products with
2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]
Trimethylolpropane triacrylateOECD 474
Result: Negative.
OECD 474, in vivo
Result: Negative
OECD 487, In vitro
Result: Negative

HEXAMETHYLENE DIACRYLATE (HDDA)

Mutagenicity

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

OECD 476
Result: Negative.

HEXAMETHYLENE DIACRYLATE (HDDA)

OECD 476
Result: Negative.

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 476
Result: Negative.
OECD 476, In vitro
Result: positive
OECD 489, in vivo
Result: Negative

Trimethylolpropane triacrylate

Carcinogenicity Suspected of causing cancer.**ACGIH Carcinogens**

Titanium dioxide (CAS 13463-67-7)

A3 Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Titanium dioxide (CAS 13463-67-7)

2B Possibly carcinogenic to humans.

Trimethylolpropane triacrylate (CAS 15625-89-5)

2B Possibly carcinogenic to humans.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.**Developmental effects**

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

OECD 414
Result: Negative.
Species: Rat

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD 414
Result: Negative.
Species: Rat

Trimethylolpropane triacrylate

OECD 422
Result: Negative
Species: Rat**Reproductivity**

Trimethylolpropane triacrylate

OECD 422
Result: Negative
Species: Rat

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate

OECD 422
Result: Negative.

HEXAMETHYLENE DIACRYLATE (HDDA)

OECD 422
Result: Negative.
Species: Rat2-Propenoic acid, reaction products with
2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]OECD 422, (similar product)
Result: Negative.
Species: Rat

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

OECD414
Result: Negative.**Specific target organ toxicity - single exposure** Not classified.**Specific target organ toxicity - repeated exposure** Not classified.

HEXAMETHYLENE DIACRYLATE (HDDA)

OECD 422
Result: Negative.
Species: Rat

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide

Result: Negative.
Species: Rat
Test Duration: 90 d**Aspiration hazard** Not an aspiration hazard.**Narcotic effects** Due to lack of data the classification is not possible.

Section 12: Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components	Species		Test Results
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate (CAS 66492-51-1)			
Aquatic			
<i>Acute</i>			
Algae	EC50	Algae	34 mg/l, 72 h
Crustacea	LC50	Daphnia	20 mg/l, 48 h
Fish	LC50	Fish	4 mg/l, 96 h
2-Propenoic acid, reaction products with 2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol] (CAS 1393932-71-2)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	1.2 mg/l, 96 h
HEXAMETHYLENE DIACRYLATE (HDDA) (CAS 13048-33-4)			
Aquatic			
<i>Acute</i>			
Algae	EC50	Algae	1.5 mg/l, 72 h
Crustacea	LC50	Daphnia	2.6 mg/l, 48 h
Fish	LC50	Fish	0.38 mg/l, 96 h
<i>Chronic</i>			
Algae	NOEC	Algae	0.5 mg/l, 21 d
Crustacea	NOEC	Daphnia	0.14 mg/l, 21 d
Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide (CAS 162881-26-7)			
Aquatic			
<i>Acute</i>			
Algae	EC50	Algae	0.26 mg/l, 72 h Supersaturated suspension
Crustacea	LC50	Daphnia	1.1 mg/l, 48 h Supersaturated suspension
Fish	LC50	Fish	> 90 µg/l, 96 h Supersaturated suspension
<i>Chronic</i>			
Crustacea	NOEC	Crustacea	8.1 µg/l, 21 d
Titanium dioxide (CAS 13463-67-7)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours
Trimethylolpropane triacrylate (CAS 15625-89-5)			
Aquatic			
<i>Acute</i>			
Algae	EC50	Algae	> 4.9 - < 14.5 mg/l, 96 h
Crustacea	EC50	Invertebrates (Invertebrates)	19.9 mg/l, 48 h
Fish	LC50	Fish	0.87 mg/l, 96 h
Persistence and degradability			
Biodegradability			
Percent Degradation (Aerobic Biodegradation)			
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate		OECD 301B	
		Result: 28	
HEXAMETHYLENE DIACRYLATE (HDDA)		60 - 70 % OECD 310	
Bioaccumulative potential			
Partition coefficient			
n-octanol / water (log Kow)			
(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate		> 1.9	
HEXAMETHYLENE DIACRYLATE (HDDA)		2.81, Log Kow	
Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide		5.8	

Trimethylolpropane triacrylate > 3.3

Bioconcentration factor (BCF)

2-Propenoic acid, reaction products with 388 % v/w

2,2'-[oxybis(methylene)]bis[2-ethyl-1,2-propanediol]

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide < 5

Mobility in soil No data available for this product.

Adsorption

Soil/Sediment Sorption - Log K_{oc}

HEXAMETHYLENE DIACRYLATE (HDDA) 2.1

Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide 3.85

Trimethylolpropane triacrylate 2.24

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13: Disposal considerations

Disposal methods Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Special precautions to be taken during disposal Dispose in accordance with all applicable regulations.

Method of disposal that should not be used None known.

Section 14: Transport information

IATA

UN number UN3082

UN proper shipping name Environmentally hazardous substance, liquid, n.o.s. ((5-Ethyl-1,3-dioxan-5-yl)methyl acrylate, TRIMETHYLOLPROPANE TRIACRYLATE)

Transport hazard class(es)

Class 9

Subsidiary risk -

Packing group III

Environmental hazards Yes

ERG Code 9L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((5-Ethyl-1,3-dioxan-5-yl)methyl acrylate, TRIMETHYLOLPROPANE TRIACRYLATE), MARINE POLLUTANT

Transport hazard class(es)

Class 9

Subsidiary risk -

Packing group III

Environmental hazards

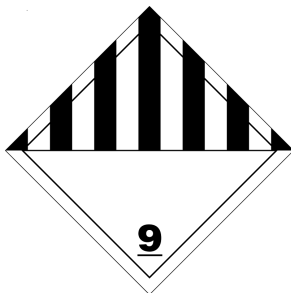
Marine pollutant Yes

EmS F-A, S-F

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

IATA; IMDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

Section 15: Regulatory information

Applicable regulations

New Zealand Inventory of Chemicals (NZIoC): Registration status

(5-Ethyl-1,3-dioxan-5-yl)methyl acrylate
(CAS 66492-51-1)

2-Phenoxyethyl acrylate (CAS 48145-04-6)

2-Propenoic acid, 1,6-hexanediyl ester, polymer with
2-aminoethanol (CAS 67906-98-3)
Alcohol (CAS Proprietary)

HEXAMETHYLENE DIACRYLATE (HDDA)
(CAS 13048-33-4)
Phenylbis(2,4,6-trimethylbenzoyl) phosphine-oxide
(CAS 162881-26-7)
Titanium dioxide (CAS 13463-67-7)

Trimethylolpropane triacrylate (CAS 15625-89-5)

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

May be used as a single component chemical under an appropriate group standard

ERMA New Zealand
approval code

HSR002679 Surface coatingsand Colourants(Carcinogenic) Group Standard

Section 16: Other information

Issue date 13-January-2023

Revision date 12-December-2023

Version No. 4.2

Key abbreviations or acronyms used Not available.

Disclaimer

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation and is believed to be accurate. It provides guidance on health, safety and environmental aspects of the product and should neither be construed as any guarantee of specific properties nor of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1. This document was prepared to the requirements of the jurisdiction in Section 1 and may not meet regulatory requirements in other countries or territories. The information contained in this safety data sheet does not replace the user's own assessment of workplace risks, as required by applicable health and safety legislation.

Revision information

Product and Company Identification: Material Articles
Composition / Information on Ingredients: Disclosure Overrides
Section 11: Toxicological information: Carcinogenicity