

# SAFETY DATA SHEET

Issuing Date 02-Feb-2023 Revision Date 02-Feb-2023 Revision Number 2.04

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

Product Name VeroWhitePlus™, RGD835

Other means of identification

Product Code(s) SDS-06124 EN A

**PN (Part Number)** OBJ-02256, OBJ-03258, OBJ-04054, OBJ-06262

UN number or ID number UN3082

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Printing inks

Uses advised against

This product is a cartridge containing ink. Under normal conditions of use, the substance is

released from a cartridge only inside an appropriate printing system, and therefore,

exposure is limited

Details of the supplier of the safety data sheet

**Manufacturer Address** 

Stratasys Corporate headquarters United States 9600 West 76th Street Suite #108 Eden Prairie, MN 55344

United States

Local: +1 952-294-3900 Phone: +1 952-937-3000

Emergency telephone number

Emergency Telephone +1 215 207 0061 - Americas - Multi lingual response 24/7

E-mail address info@Stratasys.com

# 2. HAZARDS IDENTIFICATION

#### Classification

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

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2

# Label elements

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#### Danger

#### Hazard statements

Causes skin irritation

Causes serious eye damage

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

May cause respiratory irritation

May cause damage to organs through prolonged or repeated exposure



Appearance Ink cartridge

Physical state Liquid

Odor Characteristic

# **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Do not breathe vapor

Use only outdoors or in a well-ventilated area

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor IF ON SKIN: Wash with plenty of water and soap

Take off contaminated clothing and wash it before reuse

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

# **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

May be harmful if swallowed. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### <u>Mixture</u>

Chemical name	CAS No	Weight-%	Proprietary
Proprietary	Proprietary	10-30	*

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		T	<u>.</u>
Proprietary	Proprietary	10-30	*
Proprietary	Proprietary	10-30	*
Proprietary	Proprietary	10-30	*
Proprietary	Proprietary	10-30	*
Proprietary	Proprietary	10-30	*
Caprolactone acrylate	110489-05-9	1-3	*
Proprietary	Proprietary	1-3	*
Acrylic acid, 2-hydroxyethyl ester	818-61-1	0.1-0.3	*
2-Propenoic acid, 1,2-ethanediyl ester	2274-11-5	0.1-0.3	*
2,6-Bis(1,1-Dimethylethyl)-4-Methyl-Phenol	128-37-0	0.1-0.3	*
camphene	79-92-5	0.1-0.3	*
Proprietary	Proprietary	0.1-0.3	*
Acrylic acid	79-10-7	0.1-0.3	*
Glycerol, propoxylated, esters with acrylic acid	52408-84-1	0.1-0.3	*
1,7,7-Trimethyltricyclo[2.2.1.02,6]heptane	508-32-7	0.1-0.3	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

#### **Description of first aid measures**

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or

concerned: Get medical advice/attention.

Eye contact Get immediate medical advice/attention. Rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an

allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

dioxide (CO2), regular dry chemical (sodium bicarbonate), regular foam (Aqueous Film

Forming Foam-AFFF), or water spray to cool containers.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the Product is or contains a sensitizer. May cause sensitization by skin contact.

chemical

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#### **Explosion data**

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge

# Special protective equipment for

fire-fighters

Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Move containers from fire area if you can do it without risk. Use personal protection equipment. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Keep out of drains, sewers, ditches and waterways. Inhalation is a health risk.

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from

and upwind of spill/leak.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Use a non-combustible material like vermiculite, sand or earth to soak up the product and **Methods for containment** 

place into a container for later disposal. Following product recovery, flush area with water.

Pick up and transfer to properly labeled containers. Methods for cleaning up

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on safe handling

Avoid breathing vapors or mists. Wash thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Do not eat, drink or smoke when using this product. Heating may cause a fire.

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

**Storage Conditions** 

Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Store in a cool, well ventilated area. Store in accordance with local regulations. Keep container tightly closed. Store between 15 °C and 27 °C. Shipment temperature (up to 5 weeks) is -20 °C to 50 °C. Store in a combustible storage area away from heat and open flame.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

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**Exposure Limits** The following ingredients are the only ingredients of the product above the cut-off level (or

level that contributes to the hazard classification of the mixture) which have an exposure

limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure

limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
2,6-Bis(1,1-Dimethylethyl)-4-Me thyl-Phenol 128-37-0	TWA: 2 mg/m³ inhalable fraction and vapor	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Acrylic acid 79-10-7	TWA: 2 ppm S*	(vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m³ (vacated) S*	TWA: 2 ppm TWA: 6 mg/m³

#### Appropriate engineering controls

**Engineering controls** Showers

> Eyewash stations Ventilation systems.

#### Individual protection measures, such as personal protective equipment

Tight sealing safety goggles. Eye/face protection

**Hand Protection** Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

No protective equipment is needed under normal use conditions. If exposure limits are Respiratory protection

exceeded or irritation is experienced, ventilation and evacuation may be required.

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do General hygiene considerations

not eat, drink or smoke when using this product. Wash hands before breaks and

immediately after handling the product.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

**Physical state** Liquid **Appearance** Ink cartridge Odor Characteristic Color White

Odor threshold No information available

No data available **Explosive properties Oxidizing properties** No data available

**Property** Values Remarks • Method

N/A

Melting point / freezing point No data available None known Boiling point / boiling range No data available None known

>= 100 - < 250 °C / >= 212 -Flash point

< 482 °F

**Evaporation rate** No data available None known Not applicable None known Flammability (solid, gas) None known Flammability Limit in Air

Upper flammability limit: Not applicable No data available Lower flammability limit:

No data available None known Vapor pressure

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Vapor density No data available None known Relative density 1.10 g/cm3

Water solubility Insoluble in water

Solubility in other solvents No data available None known **Partition coefficient** No data available None known None known Autoignition temperature No data available None known **Decomposition temperature** No data available Kinematic viscosity No data available None known No data available **Dynamic viscosity** None known

Other information

Softening point No data available Molecular weight No data as a mixture **VOC Content (%)** No information available **Liquid Density** No data available **Bulk density** No data available

# 10. STABILITY AND REACTIVITY

Reactivity Heating may cause a fire.

Chemical stability Decomposes on exposure to light. Unstable if heated.

Possibility of hazardous reactions Uncured ink will polymerize on exposure to light.

Conditions to avoid Avoid exposure to heat and light.

Incompatible materials Not applicable under normal conditions of use and storage.

Hazardous decomposition products Thermal Decomposition Products. Combustion: oxides of carbon.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

#### **Product Information**

Inhalation May cause irritation of respiratory tract. (based on components).

Eye contact Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause

irreversible damage to eyes. (based on components).

Skin contact May cause sensitization by skin contact. Repeated or prolonged skin contact may cause

allergic reactions with susceptible persons. (based on components). Causes skin irritation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. (based on

components).

# Symptoms related to the physical, chemical and toxicological characteristics

Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and **Symptoms** 

tearing of the eyes.

#### Numerical measures of toxicity

#### Acute toxicity

#### The following values are calculated based on chapter 3.1 of the GHS document

2,455.80 mg/kg ATEmix (oral)

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

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**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary	= 4890 mg/kg = 4890 mg/kg(Rat)	> 3000 mg/kg (Rabbit)	-
Proprietary	= 588 mg/kg (rat)	> 2000 mg/kg (rat)	= 5.28 mg/l (rat)
Proprietary	(Rat) LD50 = 1,590 - 3,910 mg/kg	(Rabbit) LD50 = > 2,000 mg/kg	(Rat) 1 h LC0 = 6.7 mg/l
Proprietary	>2000 mg/kg (Rat)	>2000 mg/kg	-
Proprietary	= 2.000 mg/kg (Rat) (Method: OECD Test Guideline 423)	= 2.000 mg/kg (Rat)(Method: OECD Test Guideline 402)	-
Proprietary	> 5,000 mg/kg (Rat) (OECD Guideline 401)	> 2,000 mg/kg (Rat) (OECD Guideline 402)	-
Acrylic acid, 2-hydroxyethyl ester 818-61-1	= 548 mg/kg = 548 mg/kg(Rat)	> 1000 mg/kg(Rat)	-
2-Propenoic acid, 1,2-ethanediyl ester 2274-11-5	= 300 mg/kg = 300 mg/kg(Rat)	-	-
2,6-Bis(1,1-Dimethylethyl)-4-Me thyl-Phenol 128-37-0	> 2930 mg/kg > 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
camphene 79-92-5	> 5 g/kg > 5 g/kg(Rat)	> 2500 mg/kg (Rabbit)	-
Proprietary	-	> 13200 mg/kg ( Rabbit )	-
Acrylic acid 79-10-7	= 193 mg/kg = 193 mg/kg(Rat)	> 2000 mg/kg ( Rabbit )	= 11.1 mg/L (Rat) 1 h = 3.6 mg/L (Rat) 4 h
Glycerol, propoxylated, esters with acrylic acid 52408-84-1	-	> 2000 mg/kg (Rabbit)	-

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious

damage to eyes.

Respiratory or skin sensitization May cause sensitization by skin contact. Classification based on data available for

ingredients.

Germ cell mutagenicity No information available.

**Carcinogenicity** No information available.

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

Chemical name	ACGIH	IARC	NTP	OSHA
2,6-Bis(1,1-Dimethylethyl	-	Group 3	-	-
)-4-Methyl-Phenol		·		
128-37-0				
Acrylic acid	-	Group 3	-	-
79-10-7				

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 2B - Possibly Carcinogenic to Humans

Reproductive toxicity Classification based on data available for ingredients. Contains a known or suspected

reproductive toxin. The table below indicates ingredients above the cut-off threshold

considered as relevant which are listed as reproductive toxins.

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Not applicable.

**STOT - single exposure** Classification based on data available for ingredients.

**STOT - repeated exposure**Classification based on data available for ingredients.

**Aspiration hazard** No information available.

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Proprietary	1.98 mg/l Fresh water	0.704 mg/l Fresh water	-	0.524 mg/l Fresh water
Proprietary	120 mg/l (algae)	-	-	120 mg/kg (daphnia)
Proprietary	Pseudokirchneriella subcapitata (green algae) 96 h EC50 = 0.17 mg/l	Oncorhynchus mykiss (rainbow trout) 96 h LC50 = 27 mg/l	-	Daphnia magna (Water flea) 48 h EC50 = 95 mg/l
Proprietary	(Pseudokirchneriella subcapitata) : 1,6 mg/l (Method: OECD Test Guideline 201)	(Fish) : 4,95 mg/l	-	(Daphnia magna Straus) : 2,36 mg/l (Method: OECD Test Guideline 202)
Proprietary	> 2.01 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201, static)	6.53 mg/l, Oryzias latipes (JIS K 0102-71, semistatic)	-	3.53 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)
Acrylic acid, 2-hydroxyethyl ester 818-61-1	-	4.8: 96 h Pimephales promelas mg/L LC50 flow-through	-	0.78: 48 h Daphnia magna mg/L EC50
2,6-Bis(1,1-Dimethylethyl )-4-Methyl-Phenol 128-37-0	6: 72 h Pseudokirchneriella subcapitata mg/L EC50 0.42: 72 h Desmodesmus subspicatus mg/L EC50	-	-	-
camphene 79-92-5	1000: 72 h Desmodesmus subspicatus mg/L EC50	0.72: 96 h Brachydanio rerio mg/L LC50 flow-through 150: 96 h Brachydanio rerio mg/L LC50 static	-	22: 48 h Daphnia magna mg/L EC50
Proprietary	-	1.95: 96 h Danio rerio mg/L LC50 static	-	-
Acrylic acid 79-10-7	0.04: 72 h Desmodesmus subspicatus mg/L EC50 0.17: 96 h Pseudokirchneriella subcapitata mg/L EC50	222: 96 h Brachydanio rerio mg/L LC50 semi-static	-	95: 48 h Daphnia magna mg/L EC50
Glycerol, propoxylated, esters with acrylic acid 52408-84-1	-	5.74: 96 h Danio rerio mg/L LC50 static	-	-

Persistence and degradability No information available.

**Bioaccumulation** There is no data for this product.

**Component Information** 

Chemical name	Partition coefficient
Acrylic acid, 2-hydroxyethyl ester	0.21

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818-61-1	
2,6-Bis(1,1-Dimethylethyl)-4-Methyl-Phenol	4.17
128-37-0	
Acrylic acid	0.46
79-10-7	

Other adverse effects No information available.

# 13. DISPOSAL CONSIDERATIONS

**Disposal methods** 

Waste from residues/unused

products

Dispose of waste in accordance with environmental legislation. Dispose of in accordance

with local regulations.

Do not reuse empty containers. Contaminated packaging

U008 U056 U220 **US EPA Waste Number** 

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acrylic acid	-	-	-	U008
79-10-7				

# 14. TRANSPORT INFORMATION

Additional information The environmentally hazardous substance mark is not required when transported in sizes of

≤5L or ≤5kg The marine pollutant mark is not required when transported in sizes of ≤5L or

≤5kg

DOT

**UN number or ID number** UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) Packing group Ш

Special Provisions 8, 146, 173, 335, 441, IB3, T4, TP1, TP29

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III,

Marine pollutant

**Emergency Response Guide** 

Number

171

TDG

**UN** number or ID number

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9 Ш

Packing group

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Description

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

MEX

**UN** number or ID number UN3082

**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es)

**Special Provisions** 274, 331, 335

Packing group Ш

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9, III

ICAO (air)

UN number or ID number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9
Packing group |||

Special Provisions A97, A158, A197, A215

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

Ш

**IATA** 

UN number or ID number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9
Packing group III
ERG Code 9L

Special Provisions A97, A158, A197

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

Ш

**IMDG** 

UN number or ID number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es)
Packing group
EmS-No
Special Provisions

9
III
F-A, S-F
274, 335, 969

Marine pollutant This product contains a chemical which is listed as a severe marine pollutant according to

IMDG/IMO

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

III, Marine pollutant

<u>RID</u>

UN number or ID number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9
Packing group III
Classification code M6

**Special Provisions** 274, 335, 375, 601

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

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Labels 9

<u>ADR</u>

UN number or ID number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es)

Packing group

Classification code

Tunnel restriction code

(-)

**Special Provisions** 274, 335, 601, 375

Description 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

III 9

Labels

#### ADN

UN number or ID number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9
Packing group III
Classification code M6

**Special Provisions** 274, 335, 375, 601

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, 2-Hydroxy-3-phenoxypropyl acrylate), 9,

Ш

Hazard label(s) 9 Limited quantity (LQ) 5 L

# 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies
DSL/NDSL Complies
ENCS Complies
IECSC Complies
KECL Complies

PICCS No information available

**AIIC** Complies

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances **IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**AIIC** - Australian Inventory of Industrial Chemicals

# **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

## SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

## **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acrylic acid	5000 lb	-	RQ 5000 lb final RQ
79-10-7			RQ 2270 kg final RQ

#### **US State Regulations**

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#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen
TOLUENE - 108-88-3	Developmental

#### **U.S. State Right-to-Know Regulations**

#### **US State Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acrylic acid, 2-hydroxyethyl	X	X	X
ester			
818-61-1			
Acrylic acid	X	X	X
79-10-7			

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

# 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPAHealth hazards3Flammability1Instability0Special hazards-HMISHealth hazards3 \*Flammability1Physical hazards0Personal protectionX

Chronic Hazard Star Legend \*= Chronic Health Hazard

Revision Date 02-Feb-2023

Revision Note No information available. Disclaimer

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**End of Safety Data Sheet** 

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