Rainbow Cat Eye

Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)
Issue date: 7/9/2024 Revision date: 7/30/2025 Supersedes: 7/12/2024 Version: 2.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : Rainbow Cat Eye

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Nail Care
Restrictions on use : All other uses not recommended above

1.4. Supplier's details

V Beauty Pure
2257 Vista Parkway
Ste 23
West Palm Beach, Florida 33411
T 888-390-4259
regulatory@vbeautypure.com

1.5. Emergency phone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)
CCN 854185
Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.
Specific target organ toxicity — Repeated exposure, Category 1	H372	Causes damage to organs through prolonged or repeated exposure.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger
Hazard statements (GHS US) : H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary statements (GHS US)	:	H351 - Suspected of causing cancer. H360 - May damage fertility or the unborn child H372 - Causes damage to organs through prolonged or repeated exposure Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume, gas, mist, vapors, spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Get medical advice or attention if you feel unwell. Store locked up. Dispose of contents and/or container 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	Product identifier	%	GHS US classification
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	CAS-No.: 15625-89-5	30 – 60	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Acrylates Copolymer	CAS-No.: 25212-88-8	20 – 50	Acute Tox. 4 (Inhalation:dust,mist), H332
Pentaerythrityl tetramercapto-propionate	CAS-No.: 7575-23-7	1 – 15	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 1, H400
Hydroxycyclohexyl Phenyl Ketone	CAS-No.: 947-19-3	1 – 5	Aquatic Chronic 3, H412
Eosin	CAS-No.: 17372-87-1	≤ 5	Eye Irrit. 2, H319
Titanium dioxide	CAS-No.: 13463-67-7	≤ 5	Carc. 2, H351

Name	Product identifier	%	GHS US classification
Mica	CAS-No.: 12001-26-2	≤ 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 1, H372
Trimethylbenzyoyl Diphenylphosphine Oxide	CAS-No.: 75980-60-8	1 – 3	Skin Sens. 1B, H317 Repr. 1B, H360 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

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 : First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but not mouth-to-mouth. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : 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.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth out with water. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Inhalation of vapors may cause respiratory irritation.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Irritation (itching, redness, blistering).

Symptoms/effects after eye contact : Stinging, redness, itching, tears, blurred vision, swelling.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

Chronic symptoms : Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

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

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam.

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

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Sulfur oxides. Nitrogen oxides. Phosphorus oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Use water spray or fog for cooling exposed containers. Use extinguishing media appropriate for surrounding fire. Prevent fire-fighting water from entering environment.

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

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, Remove ignition sources, ventilate area. Avoid breathing mist, spray, vapors, gas. Avoid contact with skin and eyes. Prevent other non-emergency personnel from entering the danger area.

For emergency responders

Protective equipment : Wear the recommended personal protective equipment.

Emergency procedures : Evacuate personnel to a safe area. Ventilate spillage area. Stop leak if safe to do so.

Environmental precautions : Do not let the product reach soil, drains, sewers, or surface and ground water.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leak, if possible without risk. Spill area may be slippery. Contain with non-combustible inert absorbent.

Methods for cleaning up : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated absorbent material may pose the same hazard as the spilt product. Decontaminate surfaces and equipment with water and detergent. Until a sufficient level of dilution is achieved, the decontamination water may pose the same hazards as the product. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

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. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing mist, spray, vapors, gas. Take precautionary measures against static discharge.

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

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Protect from sunlight. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong acids. Strong bases. Oxidizing agents.

Storage temperature : 8 – 28 °C (46.4 °F / 82.4 °F)

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Titanium dioxide (13463-67-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH® TLV® 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 2025
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
USA - NIOSH - Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
NIOSH REL 10h TWA	2.4 mg/m³ (fine) 0.3 mg/m³ (ultrafine)
Remark (NIOSH)	Ca = Potential occupational carcinogens (ultrafine particles)
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

Mica (12001-26-2)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Mica
ACGIH® TLV® TWA	0.1 mg/m³ (R - Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pneumoconiosis
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Mica (Silicates (less than 1% crystalline silica))
OSHA PEL TWA	20 mppcf
Remark (OSHA)	Table Z-3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
USA - NIOSH - Occupational Exposure Limits	
Local name	Mica (Silicates (less than 1% crystalline silica))
NIOSH REL 10h TWA	3 mg/m³ (Respirable fraction)
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-3 Mineral Dusts (NIOSH Pocket Guide to Chemical Hazards (NPG))

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Environmental exposure controls	:	Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:
Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

Hand protection:
Wear protective gloves

Eye protection:
Chemical goggles or safety glasses

Skin and body protection:
Body protection should be chosen depending on activity and possible exposure. Handling product in bulk: Wear protective clothing

Respiratory protection:
In case of inadequate ventilation wear respiratory protection.

Personal protective equipment symbol(s):

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Clear liquid.
Color	:	Yellow
Odor	:	Acrylic-like
Odor threshold	:	No data available
pH	:	7
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 120 °C (248 °F)
Flammability (solid, gas)	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	1.05 g/m³
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	No data available

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.

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

Incompatible materials.

10.5. Incompatible materials

Oxidizing agents. Acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Nitrogen oxides. Carbon dioxide. Carbon monoxide. Phosphorus oxides. Sulfur oxides.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

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

Acrylates Copolymer	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight
LC50 Inhalation - Rat (Dust/Mist)	5 mg/l/4h

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
LD50 oral rat	> 5000 mg/kg body weight

Hydroxycyclohexyl Phenyl Ketone	
LD50 oral rat	> 2500 mg/kg body weight
LD50 dermal rat	> 5000 mg/kg body weight
LC50 Inhalation - Rat	> 1 mg/l air

Trimethylbenzyoyl Diphenylphosphine Oxide	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight
Pentaerythrityl tetramercapto-propionate	
LD50 oral rat	1000 – 2000 mg/kg body weight
LC50 Inhalation - Rat	> 3.363 mg/l air
Eosin	
LD50 oral rat	> 2000 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight
Titanium dioxide	
LD50 oral rat	> 5000 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
pH: 7

Acrylates Copolymer	
Additional information	Not irritating to rabbits on cutaneous application
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
Skin corrosion/irritation, rabbit	Irritating to rabbits on cutaneous application
Hydroxycyclohexyl Phenyl Ketone	
pH	5.7
Trimethylbenzyoyl Diphenylphosphine Oxide	
Additional information	Not irritating to rabbits on cutaneous application
Pentaerythrityl tetramercapto-propionate	
Additional information	Not irritating to rabbits on cutaneous application
Eosin	
pH	6.55 Temp.: 29 °C Concentration: 1 other:

Serious eye damage/irritation : Causes serious eye irritation.
pH: 7

Acrylates Copolymer	
Additional information	Not irritating to rabbits on ocular application
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
Serious eye damage/irritation, rabbit	Severely irritating to rabbits on ocular application
Hydroxycyclohexyl Phenyl Ketone	
pH	5.7

Trimethylbenzyoyl Diphenylphosphine Oxide	
Additional information	Not irritating to rabbits on ocular application
Pentaerythrityl tetramercapto-propionate	
Additional information	Not irritating to rabbits on ocular application
Eosin	
pH	6.55 Temp.: 29 °C Concentration: 1 other:

Respiratory or skin sensitization : May cause an allergic skin reaction.

Acrylates Copolymer	
Additional information	No sensitizing reaction was observed for guinea pigs
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
Patch test, human	Skin sensitizer
Trimethylbenzyoyl Diphenylphosphine Oxide	
Local Lymph Node Assay	Skin sensitizer
Pentaerythrityl tetramercapto-propionate	
Guinea pig maximization test	Skin sensitizer

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
IARC group	2B - Possibly carcinogenic to humans
Titanium dioxide	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : May damage fertility or the unborn child.

Eosin	
NOAEL (animal/female, F0/P)	1500 mg/kg body weight (rat)
NOAEL (animal/female, F1)	1500 mg/kg body weight (rat)

STOT-single exposure : Not classified

Mica	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
NOAEL (oral,rat,90 days)	300 mg/kg body weight
NOAEL (dermal,rat/rabbit,90 days)	> 500 mg/kg body weight

Hydroxycyclohexyl Phenyl Ketone	
NOAEL (oral,rat,90 days)	300 mg/kg body weight

Pentaerythrityl tetramercapto-propionate	
NOAEL (oral,rat,90 days)	50 mg/kg body weight

Eosin	
NOAEL (oral,rat,90 days)	1500 mg/kg body weight (rat)

Mica	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Symptoms/effects after inhalation : Inhalation of vapors may cause respiratory irritation.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Irritation (itching, redness, blistering).

Symptoms/effects after eye contact : Stinging, redness, itching, tears, blurred vision, swelling.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

Chronic symptoms : Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

SECTION 12 Ecological information

12.1. Ecotoxicity

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

Hazardous to the aquatic environment, short–term (acute) : Not classified.

Hazardous to the aquatic environment, long–term (chronic) : Not classified.

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
LC50 - Fish [1]	0.87 mg/l
EC50 72h - Algae [1]	18.8 mg/l
EC50 72h - Algae [2]	7.2 mg/l
EC50 96h - Algae [1]	4.86 mg/l

Hydroxycyclohexyl Phenyl Ketone	
LC50 - Fish [1]	58.426 mg/l
EC50 - Crustacea [1]	53.9 mg/l
EC50 72h - Algae [1]	14.4 mg/l
EC50 72h - Algae [2]	4.68 mg/l
EC50 96h - Algae [1]	41.382 mg/l

Trimethylbenzyoyl Diphenylphosphine Oxide	
LC50 - Fish [1]	1.4 mg/l
EC50 - Crustacea [1]	3.53 mg/l
EC50 72h - Algae [1]	> 2.01 mg/l

Pentaerythrityl tetramercapto-propionate	
LC50 - Fish [1]	0.034 mg/l
EC50 - Crustacea [1]	> 0.35 mg/l
EC50 72h - Algae [1]	> 0.12 mg/l
Eosin	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 72h - Algae [1]	51.3 mg/l
Titanium dioxide	
EC50 - Other aquatic organisms [1]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l
LOEC (chronic)	5 mg/l

12.2. Persistence and degradability

Rainbow Cat Eye	
Persistence and degradability	Not established.
Acrylates Copolymer	
Persistence and degradability	Not rapidly degradable
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	
Persistence and degradability	Not rapidly degradable
Hydroxycyclohexyl Phenyl Ketone	
Persistence and degradability	Not rapidly degradable
Trimethylbenzyoyl Diphenylphosphine Oxide	
Persistence and degradability	% biodegradation Not readily biodegradable.
Pentaerythrityl tetramercapto-propionate	
Persistence and degradability	Not rapidly degradable
Eosin	
Persistence and degradability	Not rapidly degradable
Titanium dioxide	
Persistence and degradability	Not rapidly degradable
Mica	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

Rainbow Cat Eye	
Bioaccumulative potential	Not established.

Hydroxycyclohexyl Phenyl Ketone	
Partition coefficient n-octanol/water (Log Pow)	2.44

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

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 : Disposal must be done according to official regulations. Refer to all applicable national, international and local regulations or provisions.

Additional information : Do not re-use empty containers.

Ecological waste information : Avoid release to the environment.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
UN3082	3082	3082
14.2. Proper Shipping Name		
Environmentally hazardous substances, liquid, n.o.s. (CONTAINS : 2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : 2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate)	Environmentally hazardous substance, liquid, n.o.s. (CONTAINS : 2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate)
14.3. Transport hazard class(es)		
9	9	9
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
	Dangerous for the environment: Yes Marine pollutant: Yes	
No supplementary information available		

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT)	:	UN3082
DOT Packaging Exceptions (49 CFR 173.xxx)	:	155
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	No Limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	No Limit
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.

IMDG

Special provision (IMDG)	:	274, 335, 969
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	LP01, P001
Packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP29
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG)	:	A

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y964
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	964
PCA max net quantity (IATA)	:	450L
CAO packing instructions (IATA)	:	964
CAO max net quantity (IATA)	:	450L
ERG code (IATA)	:	9L

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, except for:

Silica	CAS-No. 112945-52-5	≤ 5%
Eosin	CAS-No. 17372-87-1	≤ 5%
Mica	CAS-No. 12001-26-2	≤ 5%

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.

15.2. International regulations

CANADA

Acrylates Copolymer (25212-88-8)

Listed on the Canadian DSL (Domestic Substances List)

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate (15625-89-5)

Listed on the Canadian DSL (Domestic Substances List)

Hydroxycyclohexyl Phenyl Ketone (947-19-3)

Listed on the Canadian DSL (Domestic Substances List)

Trimethylbenzyoyl Diphenylphosphine Oxide (75980-60-8)

Listed on the Canadian DSL (Domestic Substances List)

Pentaerythrityl tetramercapto-propionate (7575-23-7)

Listed on the Canadian DSL (Domestic Substances List)

Titanium dioxide

Listed on the Canadian DSL (Domestic Substances List)

Mica (12001-26-2)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Acrylates Copolymer (25212-88-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate (15625-89-5)

Listed on IARC (International Agency for Research on Cancer)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Hydroxycyclohexyl Phenyl Ketone (947-19-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Trimethylbenzyoyl Diphenylphosphine Oxide (75980-60-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Titanium dioxide
Listed on IARC (International Agency for Research on Cancer) Listed on INSQ (Mexican National Inventory of Chemical Substances)

Mica (12001-26-2)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

WARNING: This product can expose you to Titanium dioxide (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Mica(12001-26-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Revision date : 7/30/2025

Issue date : 7/9/2024

Full text of hazard classes and H-statements	
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer.
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Indication of changes:		
Section	**Changed item**	**Comments**
2	Precautionary statements (GHS US)	**Modified**
2	Hazard statements (GHS US)	**Modified**
2	Signal word (GHS US)	**Modified**
2.1	GHS-US classification	**Modified**
4	Chronic symptoms	**Modified**

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.