



SAFETY DATA SHEET

Section 1. Identification of the chemical and information on the person placing the chemical on the market

Important information

*** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. ***

1.1. Chemical identification

CP839Series

Other means of identification

Synonyms

HP HDR245 Black Scitex Ink Cartridge

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Inkjet printing

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

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Telephone

HP Inc. health effect line

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(Direct) 1-760-710-0048

HP Inc. Customer Care Line

(Toll-free within the US) 1-800-474-6836

(Direct) 1-208-323-2551

Email: hpcustomer.inquiries@hp.com

1.4 Emergency telephone number 1-760-710-0048

Section 2. Hazards identification

2.1. Classification of the substance or mixture

Physical hazards Not classified.

Health hazards	Skin corrosion/irritation	Category 2
	Skin sensitization	Category 1
	Reproductive toxicity (fertility, the unborn child)	Category 2
	Specific target organ toxicity - repeated exposure	Category 2 (liver, respiratory system)
Environmental hazards	Hazardous to the aquatic environment, long-term aquatic hazard	Category 2

2.2. Label elements

Hazard pictograms



Signal word

Warning

Hazard statements

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H373 May cause damage to organs (liver, respiratory system) through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P201 Obtain special instructions before use.
P280 Wear protective gloves/protective clothing.
P270 Do not eat, drink or smoke when using this product.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P308 + P313 IF exposed or concerned: Get medical attention/advice.
P312 Call a POISON CENTER/doctor/physician if you feel unwell.
P314 Get medical attention/advice if you feel unwell.
P391 Collect spillage.
P363 Wash contaminated clothing before reuse.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Carbon black is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans). Carbon black in this preparation, due to its bound form, does not present this carcinogenic risk. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

The classification of this mixture as a reproductive category 2 (H361) is based on the harmonized classification of diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide as mentioned in Annex VI of Regulation (EC) No.1272/2008.

Recent test data for diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide presented on the EU REACH Dossier suggest that classification as reproductive category 1B (H360) is more suitable. This would lead to mixture classification of the product as reproductive category 1B (H360).

The lead registrant has updated the REACH dossier and requested that the Swedish authority start the process of amending the harmonized classification. This SDS was updated according to guidance of the Swedish Chemicals Agency.

Supplemental information None.

Section 3. Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Oxybis(methyl-2,1-ethanediyl) diacrylate	<25	57472-68-1 260-754-3	01-2119484629-21-XXXX	-	
Classification:	-				
2-phenoxyethyl acrylate	<20	48145-04-6 256-360-6	01-2119980532-35-XXXX	-	
Classification:	Repr. 2;H361d				
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	<15	28961-43-5 -	-	-	
Classification:	-				
Dodecyl acrylate	<10	2156-97-0 218-463-4	01-2119976296-23-XXXX	-	
Classification:	-				
Glycerol, propoxylated, esters with acrylic acid	<10	52408-84-1 500-114-5	01-2119487948-12-XXXX	-	
Classification:	-				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
2-Propenoic acid-1,6-hexanediylester, polymer with disubstituted alkane	<7.5	67906-98-3	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
1-vinylhexahydro-2H-azepin-2-one	<5	2235-00-9 218-787-6	01-2119977109-27-XXXX	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Sens. 1B;H317, Eye Irrit. 2;H319, STOT RE 1;H372				
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	<5	75980-60-8 278-355-8	01-2119972295-29-XXXX	015-203-00-X	
Classification:	Skin Sens. 1B;H317, Repr. 2;H361fd, Aquatic Chronic 2;H411				
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide	<5	162881-26-7 423-340-5	01-2119489401-38-XXXX	015-189-00-5	
Classification:	-				
2-isopropyl-9H-thioxanthen-9-one	<2.5	5495-84-1 226-827-9	01-2120769513-49-XXXX	-	
Classification:	-				
1,6-Hexanediol diacrylate	<1	13048-33-4 235-921-9	01-2119484737-22-XXXX	607-109-00-8	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319				

Composition comments Carbon black is present only in a bound form in this preparation.

Section 4. First aid measures

4.1. Description of first aid measures

Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
Eye contact	Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
Ingestion	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed Not available.

4.3. Indication of any immediate medical attention and special treatment needed Not available.

General information Not available.

Section 5. Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry powder. Carbon dioxide (CO ₂). Water may be ineffective.
Unsuitable extinguishing media	Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture Not available.

5.3. Advice for firefighters

Special protective equipment for firefighters	Not available.
Special fire fighting procedures	Avoid runoff into storm sewers and ditches which lead to waterways.

General fire hazards Not available.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
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For emergency responders	Not available.
6.2. Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
6.3. Methods and material for containment and cleaning up	Not available.
6.4. Reference to other sections	Not available.

Section 7. Handling and storage

7.1. Precautions for safe handling	Avoid contact with skin, eyes and clothing.
7.2. Conditions for safe storage, including any incompatibilities	Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.
7.3. Specific end use(s)	Not available.

Section 8. Exposure controls and personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Not available.

Derived no effect levels (DNELs)

Components	Type	Route	Value	Form
1,6-Hexanediol diacrylate (CAS 13048-33-4)	Consumers	Dermal	1.66 mg/kg	Systemic long term
		Inhalation	7.24 mg/m ³	Systemic long term
		Oral	2.08 mg/kg	Systemic long term
	Workers	Dermal	2.77 mg/kg	Systemic long term
		Inhalation	24.48 mg/m ³	Systemic long term
		Dermal	0.7 mg/kg	Systemic long term
1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)	Workers	Inhalation	4.9 mg/m ³	Systemic long term
		Inhalation	0.17 mg/m ³	Local long term
		Dermal	1.5 mg/kg	Systemic long term
2-phenoxyethyl acrylate (CAS 48145-04-6)	Workers	Inhalation	77 mg/m ³	Local long term
		Inhalation	10 mg/m ³	Systemic long term
		Dermal	0.233 mg/kg	Systemic long term
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8)	Workers	Inhalation	0.822 mg/m ³	Systemic long term
		Dermal	138.9 mg/kg	Systemic long term
		Inhalation	97.9 mg/m ³	Systemic long term
Dodecyl acrylate (CAS 2156-97-0)	Workers	Dermal	1.92 mg/kg	Systemic long term
		Inhalation	3.7 mg/m ³	Systemic long term
		Inhalation	3.7 mg/m ³	Systemic long term
Glycerol, propoxylated, esters with acrylic acid (CAS 52408-84-1)	Workers	Dermal	2.77 mg/kg	Systemic long term
		Inhalation	24.48 mg/m ³	Systemic short term
		Dermal	3.3 mg/kg	Systemic long term
Oxybis(methyl-2,1-ethanediyl) diacrylate (CAS 57472-68-1)	Workers	Dermal	3.3 mg/kg	Systemic short term
		Inhalation	7.8 mg/m ³	Systemic long term
		Inhalation	7.8 mg/m ³	Systemic short term
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7)	Workers	Dermal	3.3 mg/kg	Systemic short term
		Inhalation	7.8 mg/m ³	Systemic long term
		Inhalation	7.8 mg/m ³	Systemic short term

Predicted no effect concentrations (PNECs)

Components	Type	Route	Value	Form
1,6-Hexanediol diacrylate (CAS 13048-33-4)	Not applicable	Freshwater	0.0015 mg/l	
		Marine water	0.00015 mg/l	
		Sediment	0.0243 mg/kg	Freshwater
		Sediment	0.00243 mg/kg	Marine water
		Soil	0.00397 mg/kg	
		STP	2.7 mg/l	Sewage Treatment Plant

Components	Type	Route	Value	Form
1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)	Not applicable	Freshwater	0.1 mg/l	
		Intermittent	1 mg/l	Releases
		Marine water	0.01 mg/l	
		Sediment	0.829 mg/kg	Freshwater
		Sediment	0.0829 mg/kg	Marine water
		Soil	0.107 mg/kg	
		STP	262 mg/l	Sewage Treatment Plant
2-phenoxyethyl acrylate (CAS 48145-04-6)	Not applicable	Freshwater	0.002 mg/l	
		Intermittent	0.0121 mg/l	Releases
		Marine water	0.0002 mg/l	
		Sediment	0.02 mg/kg	Freshwater
		Sediment	0.002 mg/kg	Marine water
		Soil	0.006 mg/kg	
		STP	1.77 mg/l	Sewage Treatment Plant
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8)	Not applicable	Freshwater	0.00353 mg/l	
		Intermittent	0.0353 mg/l	Releases
		Marine water	0.0005353 mg/l	
		Sediment	0.29 mg/kg	Freshwater
		Sediment	0.029 mg/kg	Marine water
		Soil	0.0557 mg/kg	
		STP	1000 mg/l	Sewage Treatment Plant
Dodecyl acrylate (CAS 2156-97-0)	Not applicable	Freshwater	0.495 mg/l	
		Intermittent	0.52 mg/l	Releases
		Marine water	0.05 mg/l	
		Sediment	1245.42 mg/kg	Freshwater
		Sediment	124.54 mg/kg	Marine water
		Soil	248.09 mg/kg	
		STP	1000 mg/l	Sewage Treatment Plant
Glycerol, propoxylated, esters with acrylic acid (CAS 52408-84-1)	Not applicable	Freshwater	0.00574 mg/l	
		Intermittent	0.0574 mg/l	Releases
		Marine water	0.01697 mg/kg	
		Sediment	0.001697 mg/kg	Marine water
		Soil	0.00111 mg/kg	
		STP	10 mg/l	Sewage Treatment Plant
		STP	10 mg/l	Sewage Treatment Plant
Oxybis(methyl-2,1-ethanediyl) diacrylate (CAS 57472-68-1)	Not applicable	Freshwater	0.0034 mg/l	
		Intermittent	0.034 mg/l	Releases
		Marine water	0.00034 mg/l	
		Sediment	0.00884 mg/kg	Freshwater
		Soil	0.0013 mg/kg	
		STP	100 mg/l	Sewage Treatment Plant
		STP	100 mg/l	Sewage Treatment Plant
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7)	Not applicable	Freshwater	0.8 mg/l	
		Intermittent	0.8 mg/l	Releases
		Marine water	0.8 mg/l	
		STP	1 mg/l	Sewage Treatment Plant

Exposure guidelines Exposure limits have not been established for this product.

8.2. Exposure controls

Appropriate engineering controls Not available.

Individual protection measures, such as personal protective equipment

General information Not available.

Eye/face protection Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

Skin protection

- Hand protection Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

- Other Wear appropriate chemical resistant clothing.

Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Thermal hazards	Not available.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Do not get this material in your eyes, on your skin, or on your clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse. Keep away from food and drink.
Environmental exposure controls	Not available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Liquid.
Color	Black.
Odor	Characteristic.
Odor threshold	Not available.
pH	6.8 - 7.2 Mettler Toledo pH Meter. Temperature 25°C
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 230.0 °F (> 110.0 °C) Setafash Closed Cup (Estimated)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	12.5 - 13.5 cP Cone and Plate Rheometer, Temperature 50°C. C60/1° Sensor. Values recorded at 4000 1/s.
Explosive properties	Not available.
Oxidizing properties	Not available.
9.2. Other information	
VOC	19 g/l (Estimated)

Section 10. Stability and reactivity

10.1. Reactivity	Not available.
10.2. Chemical stability	Stable under normal storage conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization can occur with decreased inhibitor content.
10.4. Conditions to avoid	Exposure to sunlight.
10.5. Incompatible materials	Incompatible with strong bases and oxidizing agents. alkaline metals
10.6. Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Section 11. Toxicological information

General information	Not available.
Information on likely routes of exposure	
Inhalation	Inhalation may result in mild irritation to the respiratory system.

Skin contact	Causes skin irritation. May cause sensitization by skin contact.
Eye contact	Contact with eyes may result in mild irritation.
Ingestion	Ingestion is not a likely route of exposure.
Symptoms	Not available.

11.1. Information on toxicological effects

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

Components	Species	Test Results
1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)		
Acute		
Dermal		
LD50	Rabbit	1700 mg/kg
Inhalation		
LC50	Rat	> 1.6 mg/l
Oral		
LD50	Rat	1114 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Non-corrosive. Not a known irritant. Based on available data, the classification criteria are not met. (OECD 437)	
Respiratory or skin sensitization		
Respiratory sensitization	Based on available data, the classification criteria are not met.	
Skin sensitization	May cause sensitization by skin contact.	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.	
Carcinogenicity	Based on available data, the classification criteria are not met.	
	Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint. Carbon black is present only in a bound form in this preparation.	
Reproductive toxicity	Suspected of damaging the unborn child. Suspected of damaging fertility.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - repeated exposure	May cause damage to organs (liver, respiratory system) through prolonged or repeated exposure.	
Aspiration hazard	Based on available data, the classification criteria are not met.	
Mixture versus substance information	Not available.	
Other information	Complete toxicity data are not available for this specific formulation	

Section 12. Ecotoxicological information

12.1. Toxicity

Aquatic toxicity Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This product has not been tested for ecological effects.

Components	Species	Test Results	
2-phenoxyethyl acrylate (CAS 48145-04-6)			
<i>Acute</i>			
	EC10	Desmodesmus subcapitatus	0.71 mg/l, 72 h (DIN 38412 L9)
	EC50	Desmodesmus subcapitatus	4.44 mg/l, 72 h (DIN 38412 L9)
	LC50	Leuciscus idus	10 mg/l, 96 h (DIN 38 412)
	NOEC	Desmodesmus subcapitatus	0.71 mg/l, 72 h (DIN 38412 L9)
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	1.21 mg/l, 48 h (Directive CE 79/831/CEE, Annex V, Part C)

Components	Species	Test Results
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8)		
<i>Acute</i>		
	EC10	Pseudokirchneriella subcapitata 1.56 mg/l, 72 h (OECD 201)
	EC50	Pseudokirchneriella subcapitata > 2.01 mg/l, 72 h (OECD 201)
	LC50	Cyprinus carpio 1.4 mg/l, 96 h (OECD 203)
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Daphnia magna 3.53 mg/l, 48 h (OECD 202)
Dodecyl acrylate (CAS 2156-97-0)		
<i>Acute</i>		
	ErC50	Pseudokirchneriella subcapitata > 0.274 µg/l, 72 h (OECD 201)
	LC50	Leuciscus idus 460 mg/l, 96 h (DIN 38 412, part L 15, 1982)
	NOEC	Leuciscus idus 215 mg/l, 96 h (DIN 38 412, part L 15, 1982)
<i>Chronic</i>		
	LOEC	Daphnia magna > 0.25 µg/l, 21 d (OECD 211)
Aquatic		
<i>Chronic</i>		
Crustacea	NOEC	Daphnia magna 0.25 µg/l, 21 d (OECD 211)
Fish	LOEC	Danio rerio > 1 µg/l, 36 d (OECD 210)
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7)		
<i>Acute</i>		
	EC50	Desmodesmus subspicatus > 260 µg/l, 72 h (OECD 201)
	LC50	Danio rerio > 90 µg/l, 96 h (OECD 203)
	NOEC	Desmodesmus subspicatus > 260 µg/l, 72 h (OECD 201)
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Daphnia magna > 1175 µg/l, 48 h (OECD 202)
<i>Chronic</i>		
Crustacea	NOEC	Daphnia magna >= 8.1 µg/l, 21 d (OECD 211)
12.2. Persistence and degradability	Not available.	
12.3. Bioaccumulative potential	Not available.	
Partition coefficient n-octanol/water (log Kow)	Not available.	
Bioconcentration factor (BCF)		
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	72, (JIS K 0102-1986, 71 - Kanpogyo No .S, Yakuhatu No . 615, 4 MITI/MHW Chemical Substance Control Law, Japan)	
Dodecyl acrylate	2.34, (EPA Epiwin (v.4.11))	
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide	5, (similar to OECD 305 C)	
12.4. Mobility in soil	Not available.	
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.	
12.6. Other adverse effects	Not available.	

Section 13. Disposal

13.1. Waste treatment methods

Residual waste	Not available.
Contaminated packaging	Not available.
EU waste code	Not available.
Disposal methods/information	Do not dispose of together with general office waste. Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Ensure collection and disposal with an appropriately licensed waste contractor.

Section 14. Transport information

DOT

UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Not available.

DOT Supplemental Information DOT Classification only applies to shipments within the US and Puerto Rico.

IATA

UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	Yes
Special precautions for user	Not available.

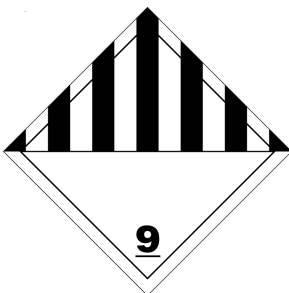
IMDG

UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Transport hazard class(es)	
Marine pollutant	Yes
EmS	F-A, S-F
Special precautions for user	Not available.

ADR

UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Hazard No. (ADR)	Not available.
Tunnel restriction code	Not available.
Packing group	III
Environmental hazards	Yes
Special precautions for user	Not available.

ADR; DOT; IATA; IMDG





Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions and prohibitions on manufacture, placing on the market and use of chemicals (Regulation 90/2013, Annex 1, Part 1, as amended)

Not listed.

Other information

This Safety Data Sheet complies with the requirements of Regulation (EU) 2015/830. Classification according to Regulation (EC) No 1272/2008 as amended.

Specific Provisions: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (in the amended version OJ L 396 from 29.05.2007 page 3 with further rectifications and amendments).

International regulations

All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Montreal Protocol

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

15.2. Chemical safety assessment

See attached SUMI or GEIS document, if applicable.

Section 16. Other information

References

Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH).

Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.

Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Revision information**Training information****Disclaimer****3. Composition / Information on Ingredients: Disclosure Overrides**

Follow training instructions when handling this material.

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Explanation of abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
DOT	Department of Transportation
EPCRA	Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation and Recovery Act
REC	Recommended
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act of 1986
STEL	Short-Term Exposure Limit
TCLP	Toxicity Characteristics Leaching Procedure
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds