



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

G0Y98Series

Other means of identification

Synonyms

HP FB794 Light Magenta 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

HP Computing and Printing d.o.o., Omladinskih Brigada 90b, Belgrade
Serbia 11070

HP Europe B.V.
PO Box 667
1180 AR Amstelveen
The Netherlands
+31 20 721 3400

Telephone

HP Inc. health effect line

(Toll-free within US)

1-800-457-4209

(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

Serious eye damage/eye irritation

Category 1

Skin sensitization

Category 1

Reproductive toxicity (the unborn child)

Category 2

Specific target organ toxicity - single exposure

Category 3 respiratory tract irritation

Specific target organ toxicity - repeated exposure

Category 1 (liver, respiratory system)

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard

Category 2

2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
H361d	Suspected of damaging the unborn child.
H335	May cause respiratory irritation.
H372	Causes 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.
P202	Do not handle until all safety precautions have been read and understood.
P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
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

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
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 if you feel unwell.
P362	Take off contaminated clothing and wash before reuse.
P391	Collect spillage.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

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

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

Benzophenone is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans).

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
2-phenoxyethyl acrylate	<40	48145-04-6 256-360-6	01-2119980532-35-XXXX	-	
Classification:	Repr. 2;H361d				
1-vinylhexahydro-2H-azepin-2-one	<25	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				
Tridecyl acrylate	<15	3076-04-8 221-351-8	-	-	
Classification:	-				
Benzophenone	<7.5	119-61-9 204-337-6	-	-	
Classification:	Aquatic Chronic 3;H412				
Neopentylglycol, propoxylated esters with acrylic acid	<7.5	84170-74-1 -	01-2119970213-43-XXXX	-	
Classification:	-				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
2-[[[3-hydroxy-2,2-bis[[[(1-oxoallyl)oxy]methyl]propoxy]methyl]-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl]diacrylat	<5	1384855-91-7 800-838-4	01-2119980666-22-XXXX	-	
Classification:	-				
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide	<5	162881-26-7 423-340-5	01-2119489401-38-XXXX	015-189-00-5	
Classification:	-				
Poly (ethylene glycol) diacrylate	<5	26570-48-9	-	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 2;H411				
Glycerol, propoxylated, esters with acrylic acid	<2.5	52408-84-1 500-114-5	01-2119487948-12-XXXX	-	
Classification:	-				
2,6-di-tert-butyl-.alpha.-dimethylamino -p-cresol	<1	88-27-7 201-816-1	-	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400				
Butylhydroxytoluene	<1	128-37-0	01-2119565113-46-XXXX	-	
Classification:	Aquatic Chronic 1;H410				
Triphenylphosphine	<1	603-35-0 210-036-0	-	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, STOT RE 2;H373				

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 (CO2). 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.
- 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

Serbia. OELs. Yugoslav Standard JUS Z.B0.001, 1991; Reg. No. 15/01-149/52 of 23 May 1991 on maximum allowable concentration of airborne toxic gases, vapors & aerosols in working premises

Components	Type	Value
Butylhydroxytoluene (CAS 128-37-0)	MAC	10 mg/m ³

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-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)	Workers	Dermal	0.7 mg/kg	Systemic long term
		Inhalation	4.9 mg/m ³	Systemic long term
		Inhalation	0.17 mg/m ³	Local long term
2-[[[3-hydroxy-2,2-bis[[[(1-oxoallyl)oxy]methyl]propoxy]methyl]-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propandiyldiacrylat (CAS 1384855-91-7)	Industry	Dermal	0.5 mg/kg/day	
		Inhalation	1.76 mg/m ³	
2-phenoxyethyl acrylate (CAS 48145-04-6)	Workers	Dermal	1.5 mg/kg	Systemic long term
		Inhalation	77 mg/m ³	Local long term
		Inhalation	10 mg/m ³	Systemic long term
Butylhydroxytoluene (CAS 128-37-0)	Workers	Dermal	166 mg/kg	Systemic short term
		Dermal	0.3 mg/kg	Systemic long term
		Inhalation	3.5 mg/m ³	Systemic long term
		Inhalation	2 mg/m ³	Systemic short term
Glycerol, propoxylated, esters with acrylic acid (CAS 52408-84-1)	Workers	Dermal	1.92 mg/kg	Systemic long term
		Inhalation	3.7 mg/m ³	Systemic long term
Neopentylglycol, propoxylated esters with acrylic acid (CAS 84170-74-1)	Workers	Dermal	3.33 mg/kg	Systemic long term
		Inhalation	11.75 mg/m ³	Systemic long term
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7)	Workers	Dermal	3.3 mg/kg	Systemic long term
		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-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
Butylhydroxytoluene (CAS 128-37-0)	Not applicable	Freshwater	0.0041 mg/l	
		Intermittent	0.00199 mg/l	Releases
		Marine water	0.0041 mg/l	
		Sediment	0.731 mg/kg	Freshwater
		Sediment	0.731 mg/kg	Marine water
		Soil	0.0477 mg/kg	
		STP	0.17 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
		Neopentylglycol, propoxylated esters with acrylic acid (CAS 84170-74-1)	Not applicable	Freshwater
Intermittent	0.027 mg/l			Releases
Marine water	0.00027 mg/l			
Sediment	0.188 mg/kg			Freshwater
Sediment	0.018 mg/kg			Marine water
Soil	0.036 mg/kg			
STP	0.2 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	Light Magenta
Odor	Characteristic.
Odor threshold	Not available.
pH	7.3 - 7.7 Metler Toledo pH Meter. Temperature 25°C
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 199.9 °F (> 93.3 °C) Calculated
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	9.3 - 10.6 cP Brookfield Viscometer Temperature 50°C
Explosive properties	Not available.
Oxidizing properties	Not available.

9.2. Other information

Chemical family	Acrylate/Polymer/Pigment Blend
VOC	0.2 g/L Calculated

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	Causes serious eye damage.

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
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1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)

Acute

Dermal

LD50	Rabbit	1700 mg/kg
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Inhalation

LC50	Rat	> 1.6 mg/l
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Oral

LD50	Rat	1114 mg/kg
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Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

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.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzophenone (CAS 119-61-9) 2B Possibly carcinogenic to humans.

Butylhydroxytoluene (CAS 128-37-0) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure May cause irritation to the respiratory system.

Specific target organ toxicity - repeated exposure Causes 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
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2-phenoxyethyl acrylate (CAS 48145-04-6)

Acute

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

Acute

Crustacea	EC50	Daphnia magna	1.21 mg/l, 48 h (Directive CE 79/831/CEE, Annex V, Part C)
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Neopentylglycol, propoxylated esters with acrylic acid (CAS 84170-74-1)

Acute

EC10	Pseudokirchneriella subcapitata	2.3 mg/l, 72 h (OECD 201)
EC50	Pseudokirchneriella subcapitata	11 mg/l, 72 h (OECD 201)

Components	Species	Test Results	
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia Magna	37 mg/l, 48 h (OECD 202)
Fish	LC50	Danio rerio	2.7 mg/l, 96 h (OECD 203)
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.		
Bioconcentration factor (BCF)			
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	Not available.
UN proper shipping name	Not Regulated
Transport hazard class(es)	
Class	Not available.
Subsidiary risk	-
Packing group	Not available.
Environmental hazards	
Marine pollutant	No
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.
IATA Supplemental Information	When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

IMDG

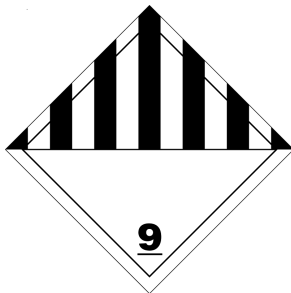
UN number	UN3082
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UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT
Transport hazard class(es)
Class 9
Subsidiary risk -
Packing group III
Transport hazard class(es)
Marine pollutant Yes
EmS F-A, S-F
Special precautions for user Not available.
IMDG Supplemental Information When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

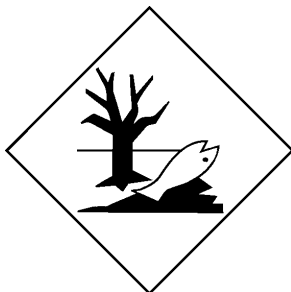
ADR

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 Supplemental Information When shipping ≤ 5L containers, ADR 375 may apply.

ADR; IATA; IMDG



Marine pollutant



Further information Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

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

The components of this product are reported in the following inventories: USA, European Union, Canada, Japan, China, Australia, Korea.

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.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very 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.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

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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