



SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture CN854Series

Other means of identification

Synonyms HP FB210 Specialty Flexible Light Magenta Scitex Ink

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

Identified uses Inkjet printing

Uses advised against None known.

Registration number -

1.3. Details of the supplier of the safety data sheet

Company Name HP Inc. Polska Sp. z o.o.

Address University Business Center II, ul. Szturmowa 2A, 4th floor - wing L
Warsaw, Poland 02-678

Telephone +48 22 5657700

e-mail hpcustomer.inquiries@hp.com

Contact person HP Chemical Compliance Department Representative.

1.4. Emergency telephone number +48 42 657 99 00 / OPTIONAL +48 42 631 47 67 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Reproductive toxicity (fertility, the unborn child)	Category 1B	H360FD - May damage fertility. May damage the unborn child.
Specific target organ toxicity - repeated exposure	Category 1 (liver, respiratory system)	H372 - Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.
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2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: [2-(hydroxymethyl)-3-prop-2-enoyloxy-2-[[3-prop-2-enoyloxy-2,2-bis(prop-2-enoyloxymethyl)propoxy]methyl]propyl] prop-2-enoate, 1-vinylhexahydro-2H-azepin-2-one, 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one, 2-phenoxyethyl acrylate, Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide, Neopentylglycol propoxylate diacrylate, Polyether acrylate

Hazard pictograms



Signal word Danger

Hazard statements

H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H360FD	May damage fertility. May damage the unborn child.

H372
H411

Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure
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.
P202 - Do not handle until all safety precautions have been read and understood.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
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.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
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.
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.
None.

Supplemental label information

2.3. Other hazards

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

Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide - In animal testing, risk of impaired fertility was shown only after repeated ingestion of very high doses of this substance.

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	<50	48145-04-6 256-360-6	-	-	
Classification:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
1-vinylhexahydro-2H-azepin-2-one	<25	2235-00-9 218-787-6	-	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Sens. 1B;H317, Eye Irrit. 2;H319, STOT RE 1;H372				
Polyether acrylate	<20	Proprietary	-	-	
Classification:	-				
Neopentylglycol propoxylate diacrylate	<7.5	84170-74-1	01-2119970213-43-XXXX	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	<5	75980-60-8 278-355-8	-	015-203-00-X	
Classification:	Skin Sens. 1B;H317, Repr. 2;H361f, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
[2-(hydroxymethyl)-3-prop-2-enoyloxy-2-[[3-prop-2-enoyloxy-2,2-bis(prop-2-enoyloxymethyl)propoxy]methyl]propyl] prop-2-enoate	<2.5	60506-81-2 262-270-8	-	-	
Classification:	Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	<2.5	71868-10-5 400-600-6	-	606-041-00-6	
Classification:	Acute Tox. 4;H302, Repr. 1B;H360FD, Aquatic Chronic 2;H411				

SECTION 4: First aid measures

General information Not available.

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.

SECTION 5: Firefighting measures

General fire hazards Not available.

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.

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/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 level (DNEL)

Components	Type	Route	Value	Form
[2-(hydroxymethyl)-3-prop-2-enoyloxy-2-[[3-prop-2-enoyloxy-2,2-bis(prop-2-enoyloxymethyl)propoxy]methyl]propyl] prop-2-enoate (CAS 60506-81-2)	Industry	Dermal	0.5 mg/kg/day	
1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)	Workers	Inhalation	1.76 mg/m ³	
		Dermal	0.7 mg/kg	Systemic long term
2-phenoxyethyl acrylate (CAS 48145-04-6)	Industry	Inhalation	4.9 mg/m ³	Systemic long term
		Inhalation	0.17 mg/m ³	Local long term
		Dermal	1.5 mg/kg/day	
	Workers	Dermal	10 mg/m ³	
		Dermal	1.5 mg/kg	Systemic long term
		Inhalation	77 mg/m ³	Local long term
Neopentylglycol propoxylate diacrylate (CAS 84170-74-1)	Workers	Inhalation	10 mg/m ³	Systemic long term
		Dermal	3.33 mg/kg	Systemic long term
		Inhalation	11.75 mg/m ³	Systemic long 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	
		Intermittant	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	
		Intermittant	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
Neopentylglycol propoxylate diacrylate (CAS 84170-74-1)	Not applicable	Freshwater	0.0027 mg/l	
		Intermittant	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	

Components	Type	Route	Value	Form
		STP	0.2 mg/l	Sewage Treatment Plant
Exposure guidelines	Exposure limits have not been established for this product.			
8.2. Exposure controls				
Appropriate engineering controls	Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.			
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.
Color	Light Magenta
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not determined.
Initial boiling point and boiling range	Not determined.
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020
Evaporation rate	Not determined.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not determined.
Solubility(ies)	
Solubility (water)	Not available.
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.

9.2. Other information

VOC (Weight %) < 95 g/L Method 24/ASTM D5409-93

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.
11.1. Information on toxicological effects	
Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Causes serious eye irritation.
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.
Reproductive toxicity	May damage fertility. May damage the unborn child.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
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: Ecological information

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.
12.1. Toxicity	No toxicity data noted for the ingredient(s).
12.2. Persistence and degradability	Not available.
12.3. Bioaccumulative potential	Not available.
Bioconcentration factor (BCF)	Not available.
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 considerations

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

Not regulated as dangerous goods.

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

IMDG supplemental information When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

ADR

Proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Hazard class 9
UN number 3082
Packing group III
Marine pollutant Yes

ADR supplemental information When shipping ≤ 5L containers, ADR 375 may apply.

IATA; IMDG



ADR



SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorization

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Not regulated.

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not regulated.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (CAS 71868-10-5)

Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8)

Directive 94/33/EC on the protection of young people at work

Not regulated.

Other 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.
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).
National regulations	Ordinance of the Minister of Labour and Social Policy of 06 June 2014 concerning maximum permissible concentrations and intensities of agents harmful to health in a work environment (Journal of Laws 2014 item 817). Act on Waste of 14 December 2012 (Dz. U. /Journal of Laws/ of 2013, No. 0, item 21). Act on Packaging and Packaging Waste Management of 13 June 2013 (Dz. U. /Journal of Laws/ of 2013, No. 0, item 888). Act on Chemical Substances and Their Mixtures of 25 February 2011 (Dz. U. /Journal of Laws/ No. 63, item 322). Regulation of the Minister of Labour and Social Policy on the general occupational health and safety regulations of 26 September 1997 (Dz. U. /Journal of Laws/ of 2003, No. 169, item 1650 as amended). See attached SUMI or GEIS document, if applicable.
15.2. Chemical safety assessment	

SECTION 16: Other information

References	Not available.
Information on evaluation method leading to the classification of mixture	Not available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R36 Irritating to eyes. R43 May cause sensitization by skin contact. R48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R60 May impair fertility. R61 May cause harm to the unborn child. R62 Possible risk of impaired fertility. H302 Harmful if swallowed. H312 Harmful in contact with skin. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H360FD May damage fertility. May damage the unborn child. H361f Suspected of damaging fertility. H372 Causes damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Issue date	29-Nov-2013
Revision information	None.
Training information	Not available.

Disclaimer

This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

Manufacturer information

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Palo Alto, CA 94304-1112 US
(Direct) +972 (9) 892-4628

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

List of abbreviations

Not available.

Safe Use of Mixture Information (SUMI)

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UV digital printing inks: UV01 *English*

Disclaimer

*This SUMI is a generic document for communicating conditions of safe use of a product in response to the REACH obligation. This document relates only to conditions of safe use and is not specific to a product. By adding this SUMI to a specific product SDS, the importer/formulator declares that the mixture can safely be used following the instructions below. Following occupational health legislation, the employer of workers remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. Derived No Effect Levels (DNEL) and Predicted No Effect Concentration (PNEC) values of substances derived from the Chemical Safety Assessment (CSA) will be given in section 8 of the SDS.
The REACH registration number(s), where applicable, completes an extended product SDS.*

Operational conditions

Maximum duration	Up to 8 hours per day
Frequency of exposure	< 240 days per year
Process conditions	Covers use at ambient temperatures. Adequate ventilation should be provide for the areas where printing is performed. ANSI/ASHRAE Standard 62.1-2013 provides guidelines to ensure acceptable air quality in the workspace. Keep emissions below the occupational exposure limits of the ingredients specified in section 8 of the SDS. Avoid direct contact. Regular cleaning of equipment and work area. Supervision in place to check that Risk Management Measures are in place are being correctly used and Operational Conditions foll

Risk management measures

Conditions and measures related to Personal Protection Equipment, hygiene and health evaluation	<p>Wear safety glasses with side shields (or goggles), if splashing is possible. Wear appropriate chemical resistant gloves: see section 8 of the SDS. Wear appropriate chemical resistant clothing. Eye wash fountain and emergency showers are recommended. Avoid breathing mist/vapours. Avoid contact with skin, eyes and clothing. Training of workers in relation to proper use and maintenance of all Personal protection equipment (PPE) must be ensured.</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>
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Good practice advice

<p>Use personal protective equipment as required. Wash hands before breaks and after work. Keep good industrial hygiene and safety practice. Use only with adequate ventilation. Do no eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep container tightly closed. Store at room temperature.</p>	 
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Environmental measures

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 appropriately licenced waste contractor.

Use descriptors

IS-Use at industrial sites
PW-Widespread use by professional workers
SU7-Printing and reproduction media
PC18-Inks and Toners
PROC1-Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.
PROC2-Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions
PROC3- Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition
PROC8a-Transfer of substance or mixture (charging and discharging) at non-dedicated facilities
PROC8b-Transfer of substance or mixture (charging and discharging) at dedicated facilities
ERC5-Use at industrial site leading to inclusion into/onto article
ERC8c-Widespread use leading to inclusion into/onto article (indoor)

Additional information on product composition

In section 2 of the SDS as well as on the label, the classification of the mixture is provided.
The classification of the mixture is based on the individual ingredients and their concentration within the mixture.
All ingredients contributing to the classification are stated in Section 3 of the SDS.
Relevant limit values of ingredients on which the exposure assessment is based, are listed in section 8 of the SDS.
The product may contain sensitizing ingredients that may cause allergic reaction to certain people.
Section 2 of the SDS states these ingredients where applicable.
The product is classified as toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.