Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

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

1.1 Product identifier

Trade name	:	UNIPAK UV 286 876 LITHO INK
Material number	:	026851N40

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

This information is not available.

1.3 Details of the supplier of the safety data sheet

Company	: ECKART GmbH
	Guentersthal 4
	91235 Hartenstein
Telephone	: +499152770
Telefax	: +499152777008
E-mail address	: msds.eckart@altana.com
Responsible/issuing person	

1.4 Emergency telephone number

NCEC: (contract no.: ECKART29003-NCEC) +44 1235 239671 (Middle East/Africa, call and response in your language) +1 215 207 0061 (Americas, call and response in your language) +65 3158 1074 (Asia-Pacific, call and response in your language)

SECTION 2: Hazards identification

GHS Classification

: Acute toxicity, Category 4, Oral, H302 Skin corrosion/irritation, Category 3, H316 Serious eye damage/eye irritation, Category 2A, H319

Page 1 / 22	102000034454	A member of C ALTANA
-------------	--------------	-----------------------------

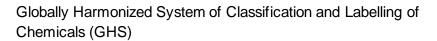


Globally Harmonized System of Classification and Labelling of Chemicals (GHS)



UNIPAK UV 286 876 LITHO INK

ersion 5.0	Revision Date 18.12.2024 Print Date 19.12.20	
	Skin sensitisation, Category 1, H317 Short-term (acute) aquatic hazard, Cat Long-term (chronic) aquatic hazard, Ca	
GHS-Labelling		
Symbol(s)		
Signal word	: Warning	
Hazard statements	 H302: Harmful if swallowed. H316: Causes mild skin irritation. H317: May cause an allergic skin react H319: Causes serious eye irritation. H410: Very toxic to aquatic life with lor 	
Precautionary statements	Rinse mouth. P302 + P352 IF ON SKIN: Wash wi	ndling. en using this product. hould not be allowed out ent. rotection/ face protection. /ED: Get medical help. th plenty of water. Rinse cautiously with ntact lenses, if present
ge 2 / 22	102000034454	A member of C ALTANA



UNIPAK UV 286 876 LITHO INK

Revision Date 18.12.2024

Print Date 19.12.2024

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label

Identification copper Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid	CAS-No. 7440-50-8 216689-76-8
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	28961-43-5
Poly(oxy-1,2-ethanediyl),a,a'-[(1- methylethylidene)di-4,1- phenylene]bis[w_hydroxy-, polymer with 1,3- diisocyanatomethylbenzene, 2-p 4,4'-lsopropylidenediphenol, ethoxylated, esters with acrylic acid and isononanoic acid	2146146-71-4
Bisphenol A epoxy acrylate Glycerol, propoxylated, esters with acrylic	55818-57-0 52408-84-1
acid 2-Hydroxy-1-(4-(4-(2-hydroxy-2- methylpropionyl)benzyl)phenyl)-2- methylpropan-1-one	474510-57-1

SECTION 3: Composition/information on ingredients

:

Substance No.

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
copper	7440-50-8 231-159-6	Acute Tox.;4;H302 Eye	25 - 50

Page 3 / 22	102000034454	A member of C ALTANA
-------------	--------------	-----------------------------





Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

		Dam./Irrit.;2A;H319 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	
Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid	216689-76-8	Skin Sens.;1;H317	10 - 20
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	28961-43-5	Eye Dam./Irrit.;2A;H319 Skin Sens.;1;H317 Aquatic Chronic;3;H412	10 - 20
Poly(oxy-1,2-ethanediyl),a,a'-[(1- methylethylidene)di-4,1- phenylene]bis[w_hydroxy-, polymer with 1,3- diisocyanatomethylbenzene, 2- propenoate (ester) 3,5,5-trimethylhexanoate (ester)	2146146-71-4	Skin Sens.;1B;H317 Aquatic Chronic;2;H411	10 - 20
4,4'-lsopropylidenediphenol, ethoxylated, esters with acrylic acid and isononanoic acid	Not Assigned919- 846-5	Skin Sens.;1B;H317 Aquatic Chronic;2;H411	2,5 - 10
zinc	7440-66-6 231-175-3	Aquatic Acute;1;H400 Aquatic Chronic;1;H410	2,5 - 10
Fatty acids, C18-unsatd., dimers, polymers with acrylic acid and epichlorohydrin	68938-18-1	Skin Irrit.;2;H315 Eye Irrit.;2;H319	1 - 10
4/22	102000034	454 A m	nember of C ALT



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

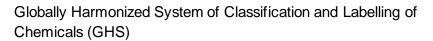
Bisphenol A epoxy acrylate	55818-57-0	Skin Sens.;1;H317 Aquatic Chronic;2;H411	1 - 2,5
Glycerol, propoxylated, esters with acrylic acid	52408-84-1	Eye Dam./Irrit.;2A;H319 Skin Sens.;1;H317	1 - 10
2-Hydroxy-1-(4-(4-(2-hydroxy-2- methylpropionyl)benzyl)phenyl)- 2-methylpropan-1-one	474510-57-1	Acute Tox.;5;H303 Acute Tox.;5;H313 STOT RE;2;H373 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	1 - 2,5
2,5-Cyclohexadien-1-one, 2,6- bis(1,1-dimethylethyl)-4- (phenylmethylene)-	7078-98-0	Skin Sens.;1;H317 Aquatic Chronic;4;H413	0,1 - 0,25

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	 Move the victim to fresh air. Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	 Remove to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.





UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024
		a landa a ƙwatan
In case of skin contact	: Wash off immediately with soap and If skin irritation persists, call a physic If on clothes, remove clothes.	
In case of eye contact	 Immediately flush eye(s) with plenty Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specific consult of the second sec	
If swallowed	 Induce vomiting immediately and cal Keep respiratory tract clear. Do not give milk or alcoholic beverag Never give anything by mouth to an 	l a physician. jes.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Special powder against metal fire, Dry sand, ABC powder
Unsuitable extinguishing media	: Water, High volume water jet, Carbon dioxide (CO2)

5.2 Special hazards arising from the substance or mixture

Specific hazards during	:	Do not allow run-off from fire fighting to enter drains or water
firefighting		courses.

5.3 Advice for firefighters

Special protective equipment	:	Wear self-contained breathing apparatus for firefighting if
forfirefighters		necessary.

Page 6 / 22 102000034454	A member of C ALTANA
--------------------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK			
Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024	
Further information	: Standard procedure for chemical fire	s.	

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Evacuate personnel to safe areas.
	Ensure adequate ventilation.
	Use personal protective equipment.

6.2 Environmental precautions

General advice	 The product should not be allowed to enter drains, water courses or the soil. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

This information is not available.

6.3 Methods and materials for containment and cleaning up

	Methods for cleaning up	 Use mechanical handling equipment. Pick up and transfer to properly labelled containers. Do not flush with water. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
--	-------------------------	--

Page 7 / 22 102000034454	A member of C ALTANA
--------------------------	-----------------------------

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Advice on protection against fire and explosion	:	Keep away from heat and sources of ignition. No smoking.
		Normal measures for preventive fire protection.
Hygiene measures	:	General industrial hygiene practice.
		When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	 Keep away from sources of ig store near combustible materia closed in a cool, well-ventilated quality, do not store in heat or Keep container tightly closed i place. Containers which are op resealed and kept upright to p 	als. Keep containers tightly d place. To maintain product direct sunlight. n a dry and well-ventilated pened must be carefully
Page 8 / 22	102000034454	A member of C ALTANA





Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024
	installations / working materials mus technological safety standards.	t comply with the
Further information on storage conditions	: Protect from humidity and water.	
Advice on common storage	: Keep away from oxidizing agents, so strongly acid materials in order to av Do not store together with oxidizing	oid exothermic reactions.
Dampness	: Keep in a dry, cool and well-ventilate	ed place.
Other data	: No decomposition if stored and app	lied as directed.

7.3 Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Germany:

zinc	7440-66-6	AGW (Alveolate fraction)	no risk of harming 1,25 mg/m3	g the unborn child 2021-07-02	DE TRGS 900
Further inform	nation	When there is compliance with the OEL and biological toleral		•	
Peak-limit: exc factor (catego		2;(II)			
zinc	7440-66-6	AGW (Inhalable fraction)	10 mg/m3	2021-07-02	DE TRGS 900
copper	7440-50-8	AGW (inhalable fraction)	1 mg/m3		DE TRGS 900
Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

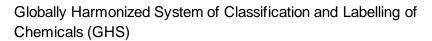
Print Date 19.12.2024

factor (catego	ry)				
Further inform	ation	When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child		ical tolerance	
Bisphenol A epoxy acrylate	55818-57- 0	AGW (Inhalable fraction)	10 mg/m3	2020-03-30	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)			
Bisphenol A epoxy acrylate	55818-57- 0	AGW (Alveolate fraction)	1,25 mg/m3	2020-03-30	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)			

8.2 Exposure controls

Personal protective equipment

Eye protection	 Safety glasses Tightly fitting safety goggles Wear face-shield and protective problems. 	ve suit for abnormal processing
Hand protection		
Material	: Solvent-resistant gloves (buty	-rubber)
Remarks	: Take note of the information given by the producer concernin permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact)	
	The exact break through time can be obtained from the protective glove producer and this has to be observed.	
	Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the	
	danger of cuts, abrasion, and the contact time.	
	Recommended preventive ski	n protection
Page 10 / 22	102000034454	A member of C ALTANA





UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024
	 Skin should be washed after contact. The suitability for a specific workplace with the producers of the protective global structure with the producers of the protective global structure with the producers of the protective global structure glo	oves. should be discussed
Skin and body protection	 with the producers of the protective gld Impervious clothing Choose body protection according to t concentration of the dangerous substation 	the amount and
Respiratory protection	 Use suitable breathing protection if wo requires. Equipment should conform to EN 1438 	rkplace concentration
Environmental exposure con	trols	
General advice	 The product should not be allowed to e courses or the soil. Prevent product from entering drains. Prevent further leakage or spillage if so If the product contaminates rivers and respective authorities. 	afe to do so.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: gold
Odour	: characteristic
рН	: substance/mixture is non-soluble (in water)
Melting point/range	: Not applicable
Boiling point/boiling range	: >100 °C
Flash point	: >100 °C

Page 11 / 22	102000034454	A member of 🜔 ALTANA
--------------	--------------	----------------------

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024

Bulk density	: No data availa	able
Flammability (solid, gas)	: No data availa	able
Auto-flammability	: No data availa	able
Upper explosion limit	: No data availa	able
Lower explosion limit	: No data availa	able
Vapour pressure	: No data availa	able
Density	: 1,4 g/cm3	
Solubility(ies)		
Water solubility	: insoluble	
Miscibility with water	: immiscible	
Solubility in other solvents	: No data availa	able
Partition coefficient: n-octanol/water	: No data availa	able
Ignition temperature	: No data availa	able
Thermal decomposition	: No data availa	able
Viscosity, dynamic	: No data availa	able
Viscosity, kinematic	: No data availa	able
Flow time	: No data availa	able

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

Page 12 / 22	102000034454	A member of C ALTANA
--------------	--------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous rea	ctions
Hazardous reactions	: Stable under recommended storage conditions.
	No decomposition if stored and applied as directed.
10.4 Conditions to avoid	
Conditions to avoid	: Do not allow evaporation to dryness. No data available
10.5 Incompatible materials	
Materials to avoid	: No data available
10.6 Hazardous decomposition p	products
Hazardous decomposition products	:
Other information	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Components:

copper :

Acute oral toxicity

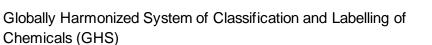
: The component/mixture is moderately toxic after single ingestion.

2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one :

Acute oral toxicity : LD50 Rat: > 2 000 mg/kg

Page 13 / 22	102000034454	A member of C ALTANA
--------------	--------------	-----------------------------







UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024

Acute dermal toxicity : LD50 Rat: > 2 000 mg/kg

Skin corrosion/irritation

Product

May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

Product

May cause irreversible eye damage.

Respiratory or skin sensitisation

Product

Causes sensitisation.

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

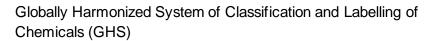
Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

Page 14 / 22	102000034454	A member of C ALTANA
--------------	--------------	-----------------------------





UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

A member of **C** ALTANA

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product

No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:		
copper (7440-50-8) :		
M-Factor	: 10	
Ecotoxicology Assessment		
Short-term (acute) aquatic hazard	: Very toxic to aquatic life.	
Long-term (chronic) aquatic hazard	: Very toxic to aquatic life with lor	ng lasting effects.
Propylidynetrimethanol, eth	oxylated, esters with acrylic acid	(28961-43-5) :
Ecotoxicology Assessment		
Long-term (chronic) aquatic hazard	: Harmful to aquatic life with long	lasting effects.
	-[(1-methylethylidene)di-4,1-pheny Ibenzene, 2-p (2146146-71-4) :	/lene]bis[w_hydroxy-, polymer
Ecotoxicology Assessment		
Long-term (chronic) aquatic	: Toxic to aquatic life with long las	sting effects.
15/22	102000034454	A member of CALTANA

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

ersion 5.0	Revision Date 18.12.2024	Print Date 19.12.202
hazard 4,4'-Isopropylidenediphend	ol, ethoxylated, esters with acrylic acid	d and isononanoic acid () :
Ecotoxicology Assessmen	t	
Long-term (chronic) aquatic hazard zinc (7440-66-6) :	: Toxic to aquatic life with long lasting	ng effects.
M-Factor Ecotoxicology Assessmen	: 1 t	
Short-term (acute) aquatic hazard	: Very toxic to aquatic life.	
Long-term (chronic) aquatic hazard	: Very toxic to aquatic life with long I	asting effects.
Bisphenol A epoxy acrylat	e (55818-57-0) :	
Ecotoxicology Assessmen	t	
Short-term (acute) aquatic hazard	: Toxic to aquatic life.	
Long-term (chronic) aquatic hazard	: Toxic to aquatic life with long lastin	g effects.
2-Hydroxy-1-(4-(4-(2-hydro (474510-57-1) :	xy-2-methylpropionyl)benzyl)phenyl)-2	-methylpropan-1-one
M-Factor Ecotoxicology Assessmen	: 1 t	
Short-term (acute) aquatic hazard	: Very toxic to aquatic life.	
Long-term (chronic) aquatic hazard	: Very toxic to aquatic life with long I	asting effects.
2,5-Cyclohexadien-1-one,	2,6-bis(1,1-dimethylethyl)-4-(phenylmet	hylene)- (7078-98-0) :
Ecotoxicology Assessmen	t	
Long-term (chronic) aquatic hazard	: May cause long lasting harmful eff	ects to aquatic life.
.2 Persistence and degradab	ility	
No data available	-	





Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

Product:

Additional ecological	:	An environmental hazard cannot be excluded in the event of
information		unprofessional handling or disposal., Very toxic to aquatic life
		with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.
Contaminated packaging	 Send to a licensed waste management company. Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

Page 17 / 22	102000034454	A member of C ALTANA
--------------	--------------	----------------------

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0

Revision Date 18.12.2024

Print Date 19.12.2024

SECTION 14: Transport inform	nation	
14.1 UN number		
ADR	: 3082	
TDG		
Not dangerous goods		
CFR		
Not dangerous goods		
IMDG	: 3082	
ΙΑΤΑ	: 3082	
14.2 Proper shipping name		
ADR	: ENVIRONMENTALLY HAZARI	DOUS SUBSTANCE, LIQUID,
	N.O.S.	
	(Copper metal powder)	
TDG		
Not dangerous goods		
CFR		
Not dangerous goods		
IMDG	: ENVIRONMENTALLY HAZARI	DOUS SUBSTANCE, LIQUID,
	N.O.S.	
	(,Copper metal powder)	
ΙΑΤΑ	: ENVIRONMENTALLY HAZARI N.O.S.	DOUS SUBSTANCE, LIQUID,
	(Copper metal powder)	
14.3 Transport hazard class		
ADR	: 9	
TDG		
Page 18 / 22	102000034454	A member of C ALTANA
		Concerning and a second state of the second s



Packing instruction (LQ)



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0		Revision Date 18.12.2024	Print Date 19.12.2024
Not dangerous goods			
CFR			
Not dangerous goods			
IMDG	:	9	
ΙΑΤΑ	:	9	
14.4 Packing group			
ADR			
Packaging group	:	Ш	
Classification Code	:	M6	
Hazard Identification Number	:	90	
Labels	:	9	
Tunnel restriction code	:	(-)	
TDG			
Not dangerous goods			
CFR			
Not dangerous goods			
IMDG			
Packaging group	:	III	
Labels	:	9	
EmS Code IATA	:	F-A, S-F	
Packing instruction (cargo aircraft)	:	964	
Packing instruction (passenger aircraft)	:	964	

Packaging group	: III	
Page 19 / 22	102000034454	A member of C ALTANA

: Y964



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024

Labels	: 9
14.5 Environmental hazards	
ADR	: Environmentally hazardous
IMDG	: Marine pollutant

14.6 Special precautions for user

For single packagings <=5L / 5 kg, or combination packagings containing inner packagings <= 5L / 5 kg net per inner packaging, SV375 ADR, 2.10.2.7 IMDG-Code, A197 IATA-DGR may be applied.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

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

e 20 / 22	102000034454		
the market and use of certain of mixtures and articles (Annex X	•		(Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol
the market and use of cortain	dangerous substances		(Fatty acide C18 upsatd dimore
REACH - Restrictions on the r	nanufacture, placing on	:	Banned and/or restricted
mixtures and articles (Annex X	,		
the market and use of certain			
	· · ·	•	
REACH - Restrictions on the r	nanufacture placing on	:	
pollutants (recast)		-	
Regulation (EU) 2019/1021 or	n persistent organic	:	Not applicable
deplete the ozone layer			
Regulation (EC) No 1005/2009	on substances that	:	Not applicable
(Annex XIV)			
REACH - List of substances s	ubject to authorisation	:	Not applicable
Concern for Authorisation (Arti			Natanaliashla
REACH - Candidate List of Su	, ,	:	Not applicable

Page 20 / 22	102000034454	A member of C ALTANA
--------------	--------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0	Revision Date 18.12.2024	Print Date 19.12.2024

A, epichlorohydrin and nonanoic acid) (Propylidynetrimethanol, ethoxylated, esters with acrylic acid) (Poly(oxy-1,2-ethanediyl),a,a'-[(1methylethylidene)di-4,1phenylene]bis[w_hydroxy-, polymer with 1,3diisocyanatomethylbenzene, 2-p) (Bisphenol A epoxy acrylate) (Glycerol, propoxylated, esters with acrylic acid) (2,6-bis(1,1-dimethylethyl)-4-(phenylenemethylene)cyclohexa-2,5-dien-1-one)

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-State	ements
H302	: Harmful if swallowed.
H303	: May be harmful if swallowed.
H313	: May be harmful in contact with skin.
H315	: Causes skin irritation.
H316	: Causes mild skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
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.
Page 21 / 22	102000034454 A member of C ALTANA

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

UNIPAK UV 286 876 LITHO INK

Version 5.0 Revision Date 18.12.2024 Print Date 19.12.2024

H413

: May cause long lasting harmful effects to aquatic life.

The information provided in this Safety Data Sheet is correct to the best of our knowledge. information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Page 22 / 22 10200034454 A	member of C ALTANA
----------------------------	---------------------------

