

according to UK REACH Regulation

Date: 01.06.2022

Revision date:

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

1.1. Product identifier

StazOn

Further trade names / Item numbers

Ultramarine (61)

UFI (EU): 9800-U0RP-S00Q-1RGP

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

Use of the substance/mixture

Stamp-pad ink

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	TSUKINEKO Co., Ltd				
Street:	5F Suehiro JF Bldg., 5-1-5, Sotokanda Chiyoda-ku				
Place:	Tokyo 101-0021, JAPAN				
Telephone:	+81-3-3834-1080				
e-mail:	info@tsukineko.co.jp				
Internet:	www.tsukineko.co.jp				
Responsible Department:	Product safety Mo-Fr (8:30-17:00 h)				
4 Emorgonov tolonhono numbor:	01 2 2024 1000				

1.4. Emergency telephone number: +81-3-3834-1080

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Eye Dam. 1; H318

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

2-phenoxyethanol

Rosin, fumarated

Signal word: Danger

Pictograms:





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Hazard statements

H317 May cause an allergic skin reaction .

H318 Causes serious eye damage.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves/eye protection.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
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.
P501	Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Solvents, Binder (polymers), Dyes, Additive

Hazardous components

CAS No	Chemical name	Chemical name		
	EC No	Index No	REACH No	
	Classification (GB CLP	Regulation)		
100-51-6	Benzyl alcohol			10-18%
	202-859-9		01-2119492630-38	
	Acute Tox. 4, Acute To	x. 4; H332 H302		
122-99-6	2-phenoxyethanol			10-15%
	204-589-7		01-2119488943-21	
	Acute Tox. 4, Eye Dam	n. 1, STOT SE 3; H302	H318 H335	
65997-04-8	Rosin, fumarated			1 - < 3%
	266-040-8		01-2119494918-16	
	Eye Dam. 1, Skin Sens	Eye Dam. 1, Skin Sens. 1; H318 H317		
1241-94-7	2-ethylhexyl diphenyl p	2-ethylhexyl diphenyl phosphate		
	214-987-2	01-2119489394-25		
	Aquatic Acute 1, Aquat	Aquatic Acute 1, Aquatic Chronic 2; H400 H411		

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE



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CAS No	EC No	Quantity			
	Specific Conc. Limits, M-	factors and ATE			
100-51-6	202-859-9	Benzyl alcohol	10-18%		
		l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); /kg; oral: LD50 = 1620 mg/kg			
122-99-6	204-589-7	2-phenoxyethanol	10-15%		
	dermal: LD50 ≥ 2214 mg/kg; oral: LD50 = 1840 mg/kg				
65997-04-8	266-040-8	Rosin, fumarated	1 - < 3%		
	dermal: LD50 ≥ 2000 mg/kg; oral: LD50 = 2000 mg/kg				
1241-94-7	214-987-2	2-ethylhexyl diphenyl phosphate	0.5-1%		
	dermal: LD50 ≥ 7900 m	ng/kg; oral: LD50 ≥ 15800 mg/kg			

Further Information

No information available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water/soap.

If skin irritation or rash occurs: Get medical help.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water.

4.2. Most important symptoms and effects, both acute and delayed

May produce an allergic reaction.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Carbon dioxide, Foam, Extinguishing powder, Dry sand

Unsuitable extinguishing media

Full water jet



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5.2. Special hazards arising from the substance or mixture

Non-flammable. Vapours can form explosive mixtures with air.

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

Use water spray jet to protect personnel and to cool endangered containers.

Suppress gases/vapours/mists with water spray jet.

Do not allow to enter into surface water or drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation.

Do not breathe gas/fumes/vapour/spray.

Avoid contact with the eyes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

Provide adequate ventilation.

For cleaning up

To clean the floor and all objects contaminated by this material, use plenty of water.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Do not breathe gas/fumes/vapour/spray.

Avoid contact with eyes and skin.

Provide adequate ventilation.

Advice on protection against fire and explosion



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No special fire protection measures are necessary.

Advice on general occupational hygiene

Wash hands and face before breaks and after work and take a shower if necessary.

When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Store in a cool dry place.

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

Stamp-pad ink

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance				
DNEL type		Exposure route	Effect	Value	
100-51-6	Benzyl alcohol				
Worker DNEL, long-t	erm	inhalation	systemic	22 mg/m ³	
Worker DNEL, acute		inhalation	systemic	110 mg/m³	
Worker DNEL, long-t	erm	dermal	systemic	8 mg/kg bw/day	
Worker DNEL, acute		dermal	systemic	40 mg/kg bw/day	
Consumer DNEL, lor	ng-term	inhalation	systemic	5.4 mg/m³	
Consumer DNEL, ac	ute	inhalation	systemic	27 mg/m³	
Consumer DNEL, lor	ng-term	dermal	systemic	4 mg/kg bw/day	
Consumer DNEL, ac	ute	dermal	systemic	20 mg/kg bw/day	
Consumer DNEL, lor	ng-term	oral	systemic	4 mg/kg bw/day	
Consumer DNEL, ac	ute	oral	systemic	20 mg/kg bw/day	
122-99-6	2-phenoxyethanol				
Worker DNEL, long-t	erm	inhalation	systemic	5.7 mg/m³	
Worker DNEL, long-term		inhalation	local	5.7 mg/m³	
Worker DNEL, long-term		dermal	systemic	20.83 mg/kg bw/day	
Consumer DNEL, long-term		inhalation	systemic	2.41 mg/m ³	
Consumer DNEL, long-term		inhalation	local	2.41 mg/m ³	
Consumer DNEL, lor	ng-term	dermal	systemic	10.42 mg/kg bw/day	

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ig-term	oral	systemic	9.23 mg/kg bw/day	
ute	oral	systemic	9.23 mg/kg bw/day	
Rosin, fumarated				
erm	inhalation	systemic	19 mg/m ³	
erm	inhalation	local	10 mg/m ³	
erm	dermal	systemic	0.995 mg/kg bw/day	
ig-term	inhalation	systemic	6 mg/m³	
ig-term	dermal	systemic	0.498 mg/kg bw/day	
ig-term	oral	systemic	0.498 mg/kg bw/day	
2-ethylhexyl diphenyl	phosphate			
erm	inhalation	systemic	0.26 mg/m ³	
Worker DNEL, long-term		systemic	0.073 mg/kg bw/day	
Consumer DNEL, long-term		systemic	0.19 mg/m ³	
ig-term	dermal	systemic	0.037 mg/kg bw/day	
Consumer DNEL, long-term		systemic	0.037 mg/kg bw/day	
	Ite Rosin, fumarated erm erm erm g-term g-term g-term 2-ethylhexyl diphenyl erm erm g-term g-term	g-termoraluteoralRosin, fumaratederminhalationerminhalationermdermalg-termdermalg-termoral2-ethylhexyl diphenyl phosphateerminhalationg-terminhalationg-termoralg-terminhalationg-termoralg-terminhalationg-terminhalationerminhalationermdermalg-termdermalg-terminhalationermdermal	JuteoralsystemicIntermentoralsystemicRosin, fumaratedinhalationsystemicerminhalationlocalermdermalsystemicg-termdermalsystemicg-termdermalsystemicg-termoralsystemicg-termoralsystemicg-termdermalsystemicg-termoralsystemicg-terminhalationsystemicg-terminhalationsystemicg-terminhalationsystemicermdermalsystemicg-termdermalsystemicg-terminhalationsystemicg-termdermalsystemicg-terminhalationsystemicg-terminhalationsystemic	

PNEC values

CAS No	Substance			
Environmental compa	Value			
100-51-6	Benzyl alcohol			
Freshwater		1-1.02 mg/l		
Freshwater (intermitte	ent releases)	2.3 mg/l		
Marine water		0.1-0.102 mg/l		
Freshwater sediment		5.27 mg/kg		
Marine sediment		0.527 mg/kg		
Micro-organisms in sewage treatment plants (STP) 39 mg/l				
Soil		0.456 mg/kg		
122-99-6	2-phenoxyethanol			
Freshwater		0.943mg/l		
Freshwater (intermitte	ent releases)	3.44 mg/l		
Marine water		0.094 mg/l		
Freshwater sediment		7.237 mg/kg		
Marine sedimen	0.724 mg/kg			
Micro-organisms in s	ewage treatment plants (STP)	36 mg/l		
Soil 1.31 mg/kg				
65997-04-8	Rosin, fumarated			



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Freshwater	4.8-100 µg/l			
Freshwater (intermitte	ent releases)	48-1000 μg/l		
Marine water		0.48-10 µg/l		
Freshwater sediment		19-2317750		
Marine sedimen	Marine sedimen			
Micro-organisms in sewage treatment plants (STP)		1.25-1.29 mg/l		
Soil		1-462000 µg/kg		
1241-94-7	2-ethylhexyl diphenyl phosphate			
Secondary poisoning 1.62 mg/kg				

8.2. Exposure controls



Appropriate engineering controls

Does not contain substances above concentration limits fixing an occupational exposure limit.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Wear suitable gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	blue
Odour:	characteristic
Changes in the physical state	
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	>100 °C
Flash point:	>60 °C
Flammability	



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Date: 01.06.2022 Revision date: Solid/liquid: not applicable Gas: not applicable **Explosive properties** The product is not explosive. Lower explosion limits: not determined not determined Upper explosion limits: Auto-ignition temperature: not determined Decomposition temperature: not determined pH-Value: not applicable Water solubility(at 20 °C): miscible Solubility in other solvents not determined Partition coefficient n-octanol/water: not determined not determined Vapour pressure: Density (at 20 °C): ~ 1 g/cm³ Relative vapour density: not determined 9.2. Other information Information with regard to physical hazard classes Oxidizing properties The product is not oxidising. Other safety characteristics Solid content: not determined Evaporation rate: not determined **SECTION 10: Stability and reactivity**

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Nitrogen oxides (NOx), Carbon monoxide, Carbon dioxide



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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

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

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
100-51-6	Benzyl alcohol					
	oral	LD50 1620mg/kg	Rat	IUCLID		
	dermal	LD50 >2000mg/kg	Rabbit	IUCLID	EPA OTS 798.1100	
	inhalation vapour	ATE 11 mg/l				
	inhalation dust/mist	ATE 1.5 mg/l				
122-99-6	2-phenoxyethanol					
	oral	LD50 1840mg/kg	Rat	IUCLID	OECD 401	
	dermal	LD50 >2214mg/kg	Rabbit	IUCLID		
65997-04-8	Rosin, fumarated					
	oral	LD50 2000mg/kg	Rat	IUCLID	OECD 423	
	dermal	LD50> 2000 mg/kg	Rabbit	literature value		
1241-94-7	2-ethylhexyl dipheny	2-ethylhexyl diphenyl phosphate				
	oral	LD50 >15800mg/kg	Rat	IUCLID		
	dermal	LD50 >7900mg/kg	Rabbit	literature value		

Irritation and corrosivity

Causes serious eye damage

Sensitising effects

May cause an allergic skin reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting propertie

No information available.

Further information



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The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not ecotoxic.

CAS No	Chemical name						
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method	
100-51-6	Benzyl alcohol	Benzyl alcohol					
	Acute fish toxicity	LC50 460 mg/l	96 h	Pimephales promelas	IUCLID	EPA OPP 72-1	
	Acute crustacea toxicity	EC50 230 mg/l	48 h	Daphnia magna	IUCLID	OECD 202	
	Acute bacteria toxicity	(EC50 390 mg/l)	24 h	Nitrosomonas sp.	IUCLID		
122-99-6	2-phenoxyethanol						
	Acute fish toxicity	LC50 344 mg/l	96 h	Pimephales promelas	IUCLID	U.S.EPA guideline	
	Acute crustacea toxicity	LC50 488 mg/l	48 h	Daphnia magna	IUCLID	79/831/ EEC	
1241-94-7	2-ethylhexyl diphenyl phosphate						
	Acute fish toxicity	LC50 1.3-15 mg/l	96 h	fish	IUCLID		
	Acute crustacea toxicity	EC50 0.15 mg/l	48 h	Daphnia magna	literature value	ASTM STP 854	

12. 2. Persistence and degradability

The polymer part of the product is poorly biodegradable. Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

CAS No	Chemical name						
	Method	Value	d	Source			
	Evaluation						
100-51-6	Benzyl alcohol						
	OECD 301A (DOC Die-Away Test)	95-97	21	IUCLID			
	Readily biodegradable (according to OECD criteria).						
122-99-6	2-phenoxyethanol						
	OEDC 301A / EPA OPPTS 835.3110	>60%	10	IUCLID			
	Readily biodegradable (according to OECD criteria).						
65997-04-8	Rosin, fumarated						
	OECD 301D	15%	28	IUCLID			
	Not readily biodegradable (according to OECD criteria).						
1241-94-7	2-ethylhexyl diphenyl phosphate						
	OECD TG 301B	79.5	15	IUCLID			
	Readily biodegradable (according to OECD criteria).						

12. 3. Bioaccumulative potential



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No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow	
100-51-6	Benzyl alcohol	1.05	
122-99-6	2-phenoxyethanol	1.2	
1241-94-7	2-ethylhexyl diphenyl phosphate	5.87	

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target

organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Inland waterways transport (ADN)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.



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14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
Air transport (ICAO-TI/IATA-DGR)				
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.			
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
14.5. Environmental hazards				
ENVIRONMENTALLY HAZARDOUS:	No			

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

No restriction

Information according to 2012/18/EU(SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

The mixture does not contain any SVHC substance \geq 0.1 % (w/w).

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection

guideline' (94/33/EC)

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

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DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimat

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord

européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety

assessment, chapter R.20 (Table of terms and abbreviations).

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure			
Eye Dam. 1; H318	Calculation method			
Skin Sens. 1; H317	Calculation method			

Relevant H and EUH statements (number and full text)

- H302 Harmful if swallowed.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.



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H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product

properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering

to existing laws and regulations.

Identified uses

No	c	Short title	LCS	SU	PC	PROC	ERC	AR	TF	Specification
1		Stamp-pad ink	С	-	18	-	-	-	-	Ink
LCS: Life cycle stages						SU: Sectors of use				
PC: Product categories						PROC: Process categories				
ERC: Environmental release categories				AC: Article categories						

TF: Technical functions

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)