

# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issuing Date 26-Sep-2021 Revision Date 26-Sep-2021 Revision Number 1.05

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code(s) SDS-06297 EN E

Product Name Support, SUP710™

PN (Part Number) OBJ-09125

Denmark

PR No N/A

Chemical name Acrylic formulation

Pure substance/mixture Mixture

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

Recommended Use Printing inks

Uses advised against

This product is a cartridge containing ink. Under normal conditions of use, the substance is

released from a cartridge only inside an appropriate printing system, and therefore,

exposure is limited

## 1.3. Details of the supplier of the safety data sheet

**Importer** 

Stratasys EMEA Regional Office

Airport Boulevard B 120

77836 Rheinmünster, Germany Phone: +49-7229-7772-0

For further information, please contact

E-mail address info@Stratasys.com

1.4. Emergency telephone number

Emergency Telephone +44 1235 239670 - Europe - Multi lingual response

Austria Poison Information Centre (AT): +43-(0)1-406 43 43

 Belgium
 Poison Centre (BE): +32 70 245 245

 Bulgaria
 Poison Center (BG): +359 (0)2 9154 233

 Croatia
 Poison Control (CR): +385 1 2348 342

Czech Republic Poison Control (CS): +420 224 919 293, +420 224 915 402

 Denmark
 Poison Control Hotline (DK): +45 82 12 12 12

 Estonia
 Poison Control (ET): 112, 16662, +372 7943 794

 Finland
 Poison Information Centre (FI): +358 9 471 977

France ORFILA (FR): + 01 45 42 59 59

Greece Poison Information Center (EL): +30 210 779 3777 Emergency Poison Centre telephone

number, Aglaia Kyriakou Children's Hospital

Hungary Poison Information Service (HU): +36 (06) 80 201-199

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Ireland +353 (0)1 809 2166 – public poisons information line Italy Poison Centre, Milan (IT): +39 02 6610 1029

Latvia State Fire and Rescue Service, phone number: 112. State Toxicology Center, Poisoning

and Drug Information Center, Hipokrāta 2, Riga, Latvia, LV-1079, phone number +371

67042473

Lithuania Poison Information Office (LT): 112, +370 (8)5 236 20 52, +370 (8)6 875 33 78

Netherlands National Poisons Information Center (NVIC): 030-274 8888 (Only for the purpose of

informing medical personnel in cases of acute intoxications)

NorwayPoisons Information (NO): + 47 22 591300PortugalPoison Information Centre (PT): +351 808 250 250SlovakiaPoison Information Service (SK): +421 911 166066SpainPoison Information Service (ES): +34 91 562 04 20

**Sweden** 112 – ask for Poisons Information **Switzerland** 170x Info Suisse: 145, +41 44 251 51 51

# **Section 2: HAZARDS IDENTIFICATION**

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity (repeated exposure)	Category 2 - (H373)
Chronic aquatic toxicity	Category 3 - (H412)

## 2.2. Label elements

Contains N-hydroxyethylacrylamide, Acrylic acid, 2-hydroxyethyl ester



Signal word Danger

#### **Hazard statements**

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H373 May cause damage to organs through prolonged or repeated exposure
- H412 Harmful to aquatic life with long lasting effects

## **Precautionary Statements**

- P101 If medical advice is needed, have product container or label at hand
- P102 Keep out of reach of children
- P260 Do not breathe vapour
- P280 Wear protective gloves and eye/face protection
- 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 or doctor
- P501 Dispose of contents/ container to an approved waste disposal plant

#### 2.3. Other hazards

Harmful to aquatic life.

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

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#### 3.1 Substances

#### 3.2 Mixtures

Chemical name	EC No	CAS No	Index no.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Propane-1,2-diol	200-338-0	57-55-6	-	10 - 30	Not classified	01-2119456809-23-000 6
Polyethylene Glycol 400	-	25322-68-3	-	10 - 30	Not classified	No data available
Proprietary	Not Listed	=	-	10 - 30	Eye Dam. 1 (H318) STOT RE 2 (H373)	01-2119422483-45-XXX X
Acrylic acid, 2-hydroxyethyl ester	212-454-9	818-61-1	607-072-00-8	1-3	Acute Tox. 4 (H302) Acute Tox. 2 (H310) Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) STOT SE 3 (H335) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	No data available
4,4'-isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	-	55818-57-0	-	0.3-1	Skin Sens. 1 (H317)	01-2119490020-53-XXX X
Ethoxylated Trimethylolpropane Triacrylate	-	28961-43-5	-	0.3-1	Skin Sens. 1B (H317) Eye Irrit. 2 (H319)	No data available
Proprietary	No information available	-	-	0.3-1	Repr. 2 (H361f) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	No data available
2,6-Bis(1,1-Dimethylethyl)-4-Methyl-Phenol	204-881-4	128-37-0	-	0.1 - 0.3	Acute Tox. 4 H302 Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
4-Methoxyphenol/ Mequinol	205-769-8	150-76-5	-	0.1 - 0.3	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Repr. 2 (H361d) Aquatic Chronic 3 (H412)	No data available

Full text of H- and EUH-phrases: see section 16

## **Section 4: FIRST AID MEASURES**

## 4.1. Description of first aid measures

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Get immediate medical advice/attention. Rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an

allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce

vomiting. Call a doctor.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms Burning sensation. Itching. Rashes. Hives.

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

**Note to doctors**May cause sensitisation in susceptible persons. Treat symptomatically.

## **Section 5: FIREFIGHTING MEASURES**

5.1. Extinguishing media

Class B fires: Use carbon dioxide (CO2), regular dry chemical (sodium bicarbonate), regular foam (Aqueous Film Forming Foam-AFFF), or water spray to cool containers

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

Product is or contains a sensitiser. May cause sensitisation by skin contact.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Keep out of drains, sewers, ditches and waterways. Inhalation is a health risk. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from

and upwind of spill/leak.

Occupational Spill Release Intact cartridges do not pose a leak or spill hazard. Damaged cartridges may leak uncured

ink. Stop leak if you can do it without risk Use water spray to reduce vapours or divert vapour cloud drift Absorb spill with inert material (e.g. dry sand or earth), then place in a

chemical waste container Keep out of drains, sewers, ditches and waterways

Other Information Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

place into a container for later disposal. Following product recovery, flush area with water.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

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Reference to other sections

See section 8 for more information. See section 13 for more information.

## **Section 7: HANDLING AND STORAGE**

## 7.1. Precautions for safe handling

Advice on safe handling

Avoid breathing vapours or mists. Wash thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Do not eat, drink or smoke when using this product.

General hygiene considerations

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** 

Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Store in a cool, well ventilated area. Store in accordance with local regulations. Keep container tightly closed. Store between 15 °C and 27 °C. Shipment temperature (up to 5 weeks) is -20 °C to 50 °C. Store in a combustible storage area away from heat and open flame

Hints on joint storage

Storage class

LGK10 - Combustible liquids unless storage class 3

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure disclaimer

Personal protection measures are only needed if cartridge is damaged punctured causing spillage of material.

## 8.1. Control parameters

#### **Exposure Limits**

Chemical name	European Union	United Kingdom	France	Spain	Germany
Propane-1,2-diol	-	TWA: 150 ppm	-	-	-
57-55-6		TWA: 474 mg/m <sup>3</sup>			
		TWA: 10 mg/m <sup>3</sup>			
		STEL: 450 ppm			
		STEL: 1422 mg/m <sup>3</sup>			
		STEL: 30 mg/m <sup>3</sup>			
Polyethylene Glycol 400	-	-	-	-	TWA: 200 mg/m <sup>3</sup>
25322-68-3					
2,6-Bis(1,1-Dimethylethyl	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
)-4-Methyl-Phenol		STEL: 30 mg/m <sup>3</sup>			
128-37-0					
4-Methoxyphenol/	-	-	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	-
Mequinol					
150-76-5					
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Polyethylene Glycol 400	-	-	-	-	TWA: 1000 mg/m <sup>3</sup>

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25322-68-3					
Acrylic acid, 2-hydroxyethyl ester	-	-	-	-	TWA: 1 ppm TWA: 5 mg/m <sup>3</sup>
818-61-1					H*
2,6-Bis(1,1-Dimethylethyl	-	TWA: 2 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
)-4-Methyl-Phenol				STEL: 20 mg/m <sup>3</sup>	
128-37-0					
4-Methoxyphenol/	-	TWA: 5 mg/m <sup>3</sup>	-	-	TWA: 5 mg/m <sup>3</sup>
Mequinol					
150-76-5					
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Propane-1,2-diol	-	-	TWA: 100 mg/m <sup>3</sup>	TWA: 25 ppm	TWA: 10 mg/m <sup>3</sup>
57-55-6				TWA: 79 mg/m <sup>3</sup>	TWA: 150 ppm
				STEL: 37.5 ppm	TWA: 470 mg/m <sup>3</sup>
				STEL: 118.5 mg/m <sup>3</sup>	STEL: 1410 mg/m <sup>3</sup>
					STEL: 30 mg/m <sup>3</sup>
					STEL: 450 ppm
Polyethylene Glycol 400	TWA: 1000 mg/m <sup>3</sup>	TWA: 500 mg/m <sup>3</sup>	-	-	-
25322-68-3	STEL 4000 mg/m <sup>3</sup>				
2,6-Bis(1,1-Dimethylethyl	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 2 mg/m <sup>3</sup>
)-4-Methyl-Phenol		STEL: 40 mg/m <sup>3</sup>			STEL: 6 mg/m <sup>3</sup>
128-37-0					
4-Methoxyphenol/	TWA: 5 mg/m <sup>3</sup>	-	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
Mequinol	STEL 10 mg/m <sup>3</sup>			STEL: 10 mg/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup>
150-76-5					

Chemical name	Sweden	Slovakia			
Polyethylene Glycol 400 25322-68-3	-	TWA: 1000 mg/m <sup>3</sup>	-	•	-
Acrylic acid, 2-hydroxyethyl ester 818-61-1	NGV: 1 ppm NGV: 5 mg/m³ Sensitizer		-	-	-
	Vägledande KGV: 2 ppm Vägledande KGV: 10 mg/m³				

**Derived No Effect Level (DNEL)** No information available.

Predicted No Effect Concentration No information available.

(PNEC)

## 8.2. Exposure controls

Personal protective equipment

Eye/face protection Tight sealing safety goggles.

**Hand Protection** Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

No protective equipment is needed under normal use conditions. If exposure limits are Respiratory protection

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

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not eat, drink or smoke when using this product.

**Environmental exposure controls** No information available.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1. Information on basic physical and chemical properties

Physical state
Appearance
Odour
Colour
Liquid
Ink cartridge
Characteristic
Light yellow

Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH N/A
Melting point / freezing point N/A
No data available None known

**Boiling point / boiling range**Flash point

No data available

None known

No data available

None known

No data available

None known

Evaporation rateNo data availableNone knownFlammability (solid, gas)No data availableNone knownFlammability Limit in AirNone known

Upper flammability limit:No data availableLower flammability limitNo data available

Vapour pressureNo data availableNone knownVapour densityNo data availableNone knownRelative density1.10g/cm3

Water solubility 1.10 Soluble in water

Solubility(ies) No data available None known No data available None known **Partition coefficient Autoignition temperature** No data available None known **Decomposition temperature** No data available None known No data available Kinematic viscosity None known Dynamic viscosity No data available None known

**Explosive properties**Oxidising properties
No information available
No information available

9.2. Other information

Softening point
Molecular weight
VOC Content (%)
Liquid Density
Bulk density
Particle Size
Particle Size
No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

**Reactivity** Heating may cause a fire.

10.2. Chemical stability

**Stability** Decomposes on exposure to light. Unstable if heated.

**Explosion data** 

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

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#### 10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to heat and light.

10.5. Incompatible materials

**Incompatible materials**Not applicable under normal conditions of use and storage.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal Decomposition Products. Combustion: oxides of carbon.

## Section 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

## Information on likely routes of exposure

#### **Product Information**

**Inhalation** May cause irritation of respiratory tract. (based on components).

Eye contact Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause

irreversible damage to eyes. (based on components).

**Skin contact** May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause

allergic reactions with susceptible persons. (based on components). Causes skin irritation.

**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. (based on

components).

#### Information on toxicological effects

Symptoms Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and

tearing of the eyes.

#### Numerical measures of toxicity

#### **Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

 ATEmix (oral)
 32,815.40 mg/kg

 ATEmix (dermal)
 2,994.70 mg/kg

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propane-1,2-diol	= 20 g/kg	= 20800 mg/kg ( Rabbit )	-
	= 20 g/kg (Rat)		
Polyethylene Glycol 400	= 22 g/kg	> 20 g/kg (Rabbit)	-
	= 22 g/kg (Rat)		
Proprietary	ı	> 2000 mg/kg (Rat)	-
Acrylic acid, 2-hydroxyethyl	= 548 mg/kg	> 1000 mg/kg (Rat)	-
ester	= 548 mg/kg (Rat)		
4,4'-isopropylidenediphenol,	>2000 mg/kg (Rat)	>2000 mg/kg	-

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oligomeric reaction products with 1-chloro-2,3-epoxypropane,			
esters with acrylic acid Ethoxylated Trimethylolpropane Triacrylate	-	> 13200 mg/kg ( Rabbit )	-
Proprietary	> 5,000 mg/kg (Rat) (OECD Guideline 401)	> 2,000 mg/kg (Rat) (OECD Guideline 402)	-
2,6-Bis(1,1-Dimethylethyl)-4-Me thyl-Phenol	> 2930 mg/kg > 2930 mg/kg (Rat)	> 2000 mg/kg ( Rat )	-
4-Methoxyphenol/ Mequinol	= 1600 mg/kg = 1600 mg/kg(Rat)	> 2000 mg/kg (Rabbit)	-

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious

damage to eyes.

Respiratory or skin sensitisation May cause sensitisation by skin contact. Classification based on data available for

ingredients.

Germ cell mutagenicity No information available.

**Carcinogenicity** No information available.

Reproductive toxicity

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Proprietary	Repr. 2

**STOT - single exposure** No information available.

**STOT - repeated exposure** Classification based on data available for ingredients.

**Aspiration hazard** No information available.

# **Section 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects

**Unknown aquatic toxicity**Contains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Propane-1,2-diol	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	•	1000: 48 h Daphnia magna mg/L EC50 Static
Proprietary	-	98: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	-	-

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Acrylic acid,	-	4.8: 96 h Pimephales	-	0.78: 48 h Daphnia
2-hydroxyethyl ester		promelas mg/L LC50		magna mg/L EC50
		flow-through		
Ethoxylated	-	1.95: 96 h Danio rerio	-	-
Trimethylolpropane		mg/L LC50 static		
Triacrylate		, and the second		
Proprietary	> 2.01 mg/l (growth rate),	6.53 mg/l, Oryzias latipes	-	3.53 mg/l, Daphnia
	Pseudokirchneriella	(JIS K 0102-71,		magna (OECD Guideline
	subcapitata (OECD	semistatic)		202, part 1, static)
	Guideline 201, static)	,		, , ,
2,6-Bis(1,1-Dimethylethyl	6: 72 h	-	-	-
)-4-Methyl-Phenol	Pseudokirchneriella			
, ,	subcapitata mg/L EC50			
	0.42: 72 h Desmodesmus			
	subspicatus mg/L EC50			
4-Methoxyphenol/	-	28.5: 96 h Oncorhynchus	-	-
Mequinol		mykiss mg/L LC50		
i i		flow-through 84.3: 96 h		
		Pimephales promelas		
		mg/L LC50 flow-through		

## 12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

**Component Information** 

Chemical name	Partition coefficient
Acrylic acid, 2-hydroxyethyl ester	0.21
2,6-Bis(1,1-Dimethylethyl)-4-Methyl-Phenol	4.17
4-Methoxyphenol/ Mequinol	1.3

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

12.6. Other adverse effects

Other adverse effects No information available.

# **Section 13: DISPOSAL CONSIDERATIONS**

## 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

Waste codes / waste designations

according to EWC / AVV

08 03 12\* Waste ink containing dangerous substances.

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## **Section 14: TRANSPORT INFORMATION**

#### **IMDG**

14.1 UN number or ID numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Marine pollutantNot applicable

14.6 Special Provisions None

14.7 Transport in bulk according to No information available

Annex II of MARPOL 73/78 and the

**IBC Code** 

#### RID

14.1 UN number or ID numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable14.6 Special ProvisionsNone

## ADR

14.1 UN number or ID numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable14.6 Special ProvisionsNone

IATA

14.1 UN number or ID numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable14.6 Special ProvisionsNone

## **Section 15: REGULATORY INFORMATION**

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

## National regulations

France

Occupational Illnesses (R-463-3, France)

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Chemical name	French RG number	Title		
Propane-1,2-diol	RG 84	-		
57-55-6				
Acrylic acid, 2-hydroxyethyl ester	RG 65	-		
818-61-1				
4-Methoxyphenol/ Mequinol	RG 65	-		
150-76-5				

Germany

Water hazard class (WGK) hazardous to water (WGK 2)

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#### **European Union**

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

#### Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH	Substance subject to authorisation per
	Annex XVII	REACH Annex XIV
Acrylic acid, 2-hydroxyethyl ester - 818-61-1	75.	
Proprietary -	75.	
4-Methoxyphenol/ Mequinol - 150-76-5	75.	

## **Persistent Organic Pollutants**

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

15.2. Chemical safety assessment

Chemical Safety Report No information available

## **Section 16: OTHER INFORMATION**

## Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H310 - Fatal in contact with skin

H314 - Causes severe skin burns and eye damage

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

H361f - Suspected of damaging fertility

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

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

## Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

assification procedure			
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used		
Acute oral toxicity	Calculation method		
Acute dermal toxicity	Calculation method		
Acute inhalation toxicity - gas	Calculation method		
Acute inhalation toxicity - Vapor	Calculation method		
Acute inhalation toxicity - dust/mist	Calculation method		

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Skin corrosion/irritation	Calculation method	
Serious eye damage/eye irritation	Calculation method	
Respiratory sensitisation	Calculation method	
Mutagenicity	Calculation method	
Carcinogenicity	Calculation method	
Reproductive toxicity	Calculation method	
STOT - single exposure	Calculation method	
Acute aquatic toxicity	Calculation method	
Chronic aquatic toxicity	Calculation method	
Aspiration toxicity	Calculation method	
Ozone	Calculation method	

**Revision Date** 

26-Sep-2021

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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**End of Safety Data Sheet** 

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