

## SAFETY DATA SHEET



## SNABBRENT YTDESINFEKTION

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	12.12.2016
Revision date	03.04.2023

### 1.1. Product identifier

Product name	SNABBRENT YTDESINFEKTION
UFI	3Y79-CYC5-0R0C-M2DU
Article no.	TP5575
Extended SDS with ES incorporated	No

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

Product group	PT 2 - Disinfectants and algaecides not intended for direct application to humans or animals. PT 4 - Food and feed area.
Use of the substance / mixture	Surface disinfectant. Manual process. (AISE-P314)
Main intended use	PP-BIO-2 Disinfectants and algaecides not intended for direct application to humans or animals
Secondary uses	PP-BIO-4 Biocidal products for food and feed area
Relevant identified uses	SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) PC8 Biocidal Products (e.g. Disinfectants, pest control)
Industrial use	No
Professional use	Yes
Consumer use	No

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

Company name	Tingstad Papper AB
Office address	Marieholmmsgatan 1-3
Postal address	Box 13013

Postcode	S-415 02
City	Göteborg
Country	Sweden
Telephone number	031-707 20 00
Fax	031-25 18 21
Email	<a href="mailto:kontakt@tingstad.se">kontakt@tingstad.se</a>
Website	<a href="http://www.tingstad.com">www.tingstad.com</a>

## 1.4. Emergency telephone number

Emergency telephone	Telephone number: Tel: 112 Description: SOS Alarm
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Flam. Liq. 2; H225 Eye Irrit. 2; H319; Calculation method
CLP classification, comments	• The full text for all hazard statements is displayed in section 16.

### 2.2. Label elements

#### Hazard pictograms (CLP)



Composition on the label	Ethanol, Propan-2-ol
Signal word	Danger
Hazard statements	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P261 Avoid breathing vapours. 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. P370+P378 In case of fire: Use pulver, koldioxid, skum eller vatten to extinguish. P501 Dispose of contents / container to godkänd mottagningsstation för farligt avfall.
Special supplemental label information mixtures	Active substances: Ethanol: 598 g/kg Propan-2-ol: 66 g/kg
Tactile warnings	No
Child-protection	No

### 2.3. Other hazards

PBT / vPvB	This product does not contain any PBT or vPvB substances.
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Health effect	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.
Environmental effects	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Composition type	Mixture
Formulation type	SL Soluble concentrate

Substance	Identification	Classification	Contents	Notes
Ethanol	CAS No.: 64-17-5	Flam. Liq. 2; H225	50 ≤ 80 %	1,2 Active substance
	EC No.: 200-578-6	Eye Irrit. 2; H319; SCL		
	Index No.: 603-002-00-5	Eye Irrit. 2; H319 ≥ 50 %		
	REACH Reg. No.: 01-2119457610-43-0000	Route of exposure: Oral Value : 10470 mg/kg		
Propan-2-ol	CAS No.: 67-63-0	Flam. Liq. 2; H225	5 ≤ 10 %	1,2 Active substance
	EC No.: 200-661-7	Eye Irrit. 2; H319		
	Index No.: 603-117-00-0	STOT SE 3; H336		
	REACH Reg. No.: 01- 2119457558-25-0000	Route of exposure: Oral Value : 5840 mg/kg bw		

<sup>1</sup>Substance classified with a health or environmental hazard

<sup>2</sup>Substance with a workplace exposure limit

Substance comments	The full text for all hazard statements is displayed in section 16.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	SOS Alarm: Telephone: 112 (In case of emergency poisoning, 24 h service).
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Drink a few glasses of water or milk. Do NOT induce vomiting. Get medical attention if any discomfort continues. Contact physician if larger quantity has been consumed.

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

Acute symptoms and effects	IF INHALED: In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. IF IN EYES: Splashes in eyes may cause strong pain. Causes serious eye damage. IF SWALLOWED: Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.
Delayed symptoms and effects	IF INHALED: In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. IF IN EYES: Splashes in eyes may cause

strong pain. Causes serious eye damage. IF SWALLOWED: Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.

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

Other information                      Notes to the physician: Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media                      Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.  
Improper extinguishing media                      Avoid water in straight hose stream; will scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards                      Highly flammable liquid and vapour. Solvent vapours may form explosive mixtures with air. The explosion limits and the flash point are stated in section 9.  
Hazardous combustion products                      Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

Personal protective equipment                      Use personal protective equipment as required.  
Fire fighting procedures                      Avoid water in straight hose stream; will scatter and spread fire.  
Other information                      Eliminate all ignition sources if safe to do so. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Static electricity and formation of sparks must be prevented.

## SECTION 6: Accidental release measures

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

Personal protection measures                      For personal protection, see section 8.

### 6.2. Environmental precautions

Environmental precautionary measures                      Prevent discharge of larger quantity to drain. Contain spillages with sand, earth or any suitable absorbent material.

### 6.3. Methods and material for containment and cleaning up

Clean up                      Absorb small quantities with paper towels and evaporate in safe place (fume hood). Allow sufficient time for vapours to completely clear the hood ducts, then burn the paper in a location away from combustible materials. Collect greater amounts of waste and leave it for reuse.  
Other information                      Remove sources of ignition.

### 6.4. Reference to other sections

Other instructions                      See section 1 (Safety Data Sheet) - Emergency telephone number.  
See section 8 (Safety Data Sheet) - Exposure controls/personal protection.

See section 13 (Safety Data Sheet) - Disposal considerations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling Avoid eating, drinking and smoking when using the product. Static electricity and formation of sparks must be prevented.

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

Storage Store in closed original container at temperatures between 5°C and 30°C. Keep out of reach of children. Flammable liquid storage.

Conditions to avoid Keep away from heat / sparks / open flames / hot surfaces. – No smoking.

### 7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ethanol	CAS No.: 64-17-5	Limit value (8 h) : 1000 ppm Limit value (8 h) : 1920 mg/ m <sup>3</sup>	TWA Year: 1993
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 400 ppm Limit value (8 h) : 999 mg/ m <sup>3</sup> <b>Limit value (short term)</b> Value: 500 ppm <b>Limit value (short term)</b> Value: 1250 mg/m <sup>3</sup> Limit value (8 h) : 350 mg/ m <sup>3</sup> <b>Limit value (short term)</b> Value: 250 ppm <b>Limit value (short term)</b> Value: 600 mg/m <sup>3</sup>	TWA Year: 1989

### DNEL / PNEC

Substance	Ethanol
DNEL	<p><b>Group:</b> Professional <b>Route of exposure:</b> Long term (repeated) - Inhalation - Systemic effect <b>Value:</b> 950 mg/m<sup>3</sup></p> <p><b>Group:</b> Professional <b>Route of exposure:</b> Long term (repeated) - Dermal - Systemic effect <b>Value:</b> 343 mg/kg kroppsvikt/dygn</p> <p><b>Group:</b> Professional</p>

PNEC

**Route of exposure:** Short term (acute) - Inhalation - Local effect**Value:** 1900 mg/m<sup>3</sup>**Route of exposure:** Saltwater**Value:** 0.79 mg/l**Route of exposure:** Freshwater**Value:** 0,96 mg/l**Route of exposure:** Saltwater sediments**Value:** 2,9 mg/kg**Route of exposure:** Freshwater sediments**Value:** 3.6 mg/kg**Route of exposure:** Soil**Value:** 0,63 mg/kg**Route of exposure:** Sewage treatment plant STP**Value:** 580 mg/l

Substance

Propan-2-ol

DNEL

**Group:** Professional**Route of exposure:** Lång sikt (upprepad) - Dermal - Systemisk effekt**Value:** 888 mg/kg kroppsvikt/dygn**Group:** Professional**Route of exposure:** Lång sikt (upprepad) - Inandning - Systemisk effekt**Value:** 500 mg/m<sup>3</sup>

PNEC

**Route of exposure:** Sewage treatment plant STP**Value:** 2251 mg/l**Route of exposure:** Soil**Value:** 28 mg/kg**Route of exposure:** Saltwater**Value:** 140,9 mg/l**Route of exposure:** Freshwater**Value:** 140,9 mg/l

## 8.2. Exposure controls

### Safety signs



### Eye / face protection

Eye protection, comments

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### Hand protection

Skin- / hand protection, short term contact	Normally not required.
Skin- / hand protection, long term contact	Protective gloves are recommended for prolonged or repeated skin contact.
Suitable gloves type	Nitrile. Neoprene.
Unsuitable materials	Polyvinyl alcohol (PVA).
Breakthrough time	Value: > 360 minute(s) Comments: Nitril - 0,28 mm  Value: > 100 minute(s) Comments: Neoprene - 0,46 mm
Hand protection, comments	The listed glove materials are proposed after review of the raw materials and review of various known guides for protective gloves.

## Skin protection

Skin protection remark	Normally not required.
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## Respiratory protection

Respiratory protection necessary at	In case of inadequate ventilation wear respiratory protection.
Additional respiratory protection measures	Well-ventilated area.
Respiratory protection, comments	Respiratory equipment: Type A

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Colourless.
Colour intensity	Translucent.
Odour	Odour of alcohol.
pH	Status: In delivery state Value: ~ 8 Temperature: 20 °C
Freezing point	Value: ~ -45 °C
Boiling point / boiling range	Value: 78 - 100 °C
Flash point	Value: ~ 21 °C
Evaporation rate	Value: ~ 1,5 Test reference: (Butylacetat = 1)
Flammability	H225 Highly flammable liquid and vapour.
Explosion limit	Value: 2,8 - 19,0 %
Vapour pressure	Value: 18 mm Hg Temperature: 20 °C

Vapour density	Comments: Data lacking.
Relative density	Value: ~ 0,88 Temperature: 20 °C
Solubility	Comments: Soluble in water.
Partition coefficient: n-octanol/ water	Value: < 3 Comments: Log Pow (Estimated value with starting point from raw materials)
Auto-ignition temperature	Value: > 300 °C
Decomposition temperature	Comments: Data lacking. Reason for waiving data: Cannot be determined.
Viscosity	Value: < 20 mm <sup>2</sup> /s Method: ISO 2431, 4 mm Comments: Thin fluid Temperature: 20 °C Type: Kinematic
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

### Physical hazards

Air reactive	Not relevant.
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### 9.2.2. Other safety characteristics

Miscibility	Fully miscible with water.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Stable under normal temperature conditions and recommended use.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Stable under normal temperature conditions and recommended use.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Take precautionary measures against static discharge. Do not mix with other detergents or chemicals.
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### 10.5. Incompatible materials

Materials to avoid	No information.
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### 10.6. Hazardous decomposition products



Hazardous decomposition products      During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

## Other information

Other information      Do not mix with other detergents or chemicals.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Other information regarding health hazards

Acute toxicity, mixture estimate	Dose: ATEmix calculated Route of exposure: Oral Value: > 2000 mg/kg
Assessment of acute toxicity, classification	Not classified based on available information.
Assessment of skin corrosion / irritation, classification	Not classified based on available information.
Assessment of eye damage or irritation, classification	Eye Irrit 2. H319 Causes serious eye irritation.
Assessment of respiratory sensitisation, classification	Not classified based on available information.
Assessment of germ cell mutagenicity, classification	Not classified based on available information.
Assessment of carcinogenicity, classification	Not classified based on available information.
Assessment of reproductive toxicity, classification	Not classified based on available information.
Assessment of specific target organ toxicity - single exposure, classification	Not classified based on available information.
Assessment of specific target organ toxicity - repeated exposure, classification	Not classified based on available information.
Assessment of aspiration hazard, classification	Not classified based on available information.

#### Symptoms of exposure

In case of ingestion	Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.
In case of skin contact	Brief skin contact may affect the skin's protective barrier. Prolonged or repeated contact leads to drying of skin.
In case of inhalation	In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.
In case of eye contact	Splashes in eyes may cause strong pain. Causes serious eye damage.

#### 11.2 Other information

Endocrine disruption

The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance

Ethanol

Aquatic toxicity, fish

**Value:** > 100 mg/l  
**Test duration:** 96 h  
**Species:** Fish  
**Method:** LC50

Substance

Propan-2-ol

Aquatic toxicity, fish

**Value:** > 1000 mg/l  
**Test duration:** 96 h  
**Species:** Pimephales promelas;  
**Method:** LC50

Substance

Ethanol

Aquatic toxicity, algae

**Value:** > 100 mg/l  
**Test duration:** 96 h  
**Species:** Algae  
**Method:** EC50

Substance

Propan-2-ol

Aquatic toxicity, algae

**Value:** > 100 mg/l  
**Test duration:** 72 h  
**Species:** Scenedesmus subspicatus;  
**Method:** EC50

Substance

Ethanol

Aquatic toxicity, crustacean

**Value:** > 100 mg/l  
**Test duration:** 48 h  
**Species:** Daphnia  
**Method:** EC50

Substance

Propan-2-ol

Aquatic toxicity, crustacean

**Value:** > 1000 mg/l  
**Test duration:** 24 h  
**Species:** Daphnia magna  
**Method:** EC50

### 12.2. Persistence and degradability

Persistence and degradability description/evaluation

The product is easily biodegradable.

Substance

Propan-2-ol

Biodegradability

**Value:** 58 %  
**Test period:** 5 d

### 12.3. Bioaccumulative potential

Bioaccumulation, comments      Bioaccumulation: Is not expected to be bioaccumulable.

## 12.4. Mobility in soil

Mobility      The product is water soluble and may spread in water systems. The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment      This product does not contain any PBT or vPvB substances.

## 12.6. Endocrine disrupting properties

Endocrine disrupting properties      The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.

## 12.7. Other adverse effects

Additional ecological information      The product is not classified as dangerous for the environment. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical      Residues and used product that cannot be reused shall be treated as hazardous waste.

Appropriate methods of disposal for the contaminated packaging      Empty, cleaned packaging should be disposed of for recycling. Cartons/ boxes should be recycled as paper and cardboard packaging.

EWC waste code      EWC waste code: 200113 solvents  
Classified as hazardous waste: Yes

EWL packing      EWC waste code: 150102 plasticpackaging  
Classified as hazardous waste: No

EWC waste code: 150101 paper and cardboard packaging  
Classified as hazardous waste: No

Other information      A product's waste code depends on the area of activity and how the product is used. A suggestion for a waste code is set out in this safety data sheet. However, it is always the responsibility of the user to make a final assessment/ classification of the waste. Local regulations and EU regulations (see section 15) must be complied with in waste management. Consult local authorities when handling waste.

# SECTION 14: Transport information

Dangerous goods      Yes

## 14.1. UN number

ADR/RID/ADN	1987
IMDG	1987
ICAO/IATA	1987
Comments	ALCOHOLS, N.O.S. (Ethanol och Isopropyl Alcohol, solution)

#### 14.2. UN proper shipping name

Proper shipping name English	ALCOHOLS, N.O.S.
ADR/RID/ADN	
ADR/RID/ADN	ALCOHOLS, N.O.S.
IMDG	ALCOHOLS, N.O.S.
ICAO/IATA	ALCOHOLS, N.O.S.

#### 14.3. Transport hazard class(es)

ADR/RID/ADN	3
Classification code ADR/RID/ADN	F1
IMDG	3
ICAO/IATA	3

#### 14.4. Packing group

ADR/RID/ADN	II
IMDG	II
ICAO/IATA	II

#### 14.5. Environmental hazards

ADR/RID/ADN	No recommendation given.
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#### 14.6. Special precautions for user

Special safety precautions for user	No recommendation given.
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#### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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#### Additional information

Hazard label ADR/RID/ADN	3
Hazard label IMDG	3
Hazard label ICAO/IATA	3

#### ADR/RID Other information

Tunnel restriction code	D/E
Limited quantity	≤1 litre (inner packaging) and maximum 30 kg per package

Transport category	2
Hazard No.	33

### IMDG Other information

EmS	F-E, S-D
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## SECTION 15: Regulatory information

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

Biocides	Yes
Nanomaterial	No
Legislation and regulations	EC 1907/2006 - REACH REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing. SFS 2020:614 - Avfallsförordningen. (Swedish Work Environment Authority) AFS 2018:1 - Hygieniska gränsvärden. (Swedish Work Environment Authority)

### 15.2. Chemical safety assessment

Substance	Propan-2-ol
Chemical safety assessment performed	Yes
Exposure scenarios for mixture	No

## SECTION 16: Other information

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.
List of relevant H-phrases (Section 2 and 3)	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Information added, deleted or revised	Change to Sections: 1, 3.2, 6.4, 16,
Last update date	03.04.2023
Version	1
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