Safety Data Sheet

according to Regulation (EU) 2020/878

Date of issue: 05.10.2021 Revision date: - Version/Replaced version: 1.0/-

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

1.1. Product identifier

Product form : Mixture

Product name : Satino by WEPA Disinfection -sensitive-

UFI: JYD9-JFGV-Y57Y-GXV1

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

1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Hand disinfectant, biocide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier:Manufacturer:WEPA Professional GmbHPaedi Protect AGRönkhauser Straße 26Zu den Sandbeeten 559757 Arnsberg – Deutschland35043 Marburg – DeutschlandT +49 (0) 2932 307 0T +49 (0) 6421 968 700E-Mail: satino@wepa.comE-Mail: info@paediprotect.de

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service	-	0344 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319

Full text of H-phrases: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :





GHS02

302 GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour

H315 - Causes skin irritation H319 - Causes serious eye irritation

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P337+P313 - If eye irritation persists: Get medical advice/attention

P403+P235 - Store in a well-ventilated place. Keep cool

P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

05.10.2021 EN (English) 1/9

Safety Data Sheet

according to Regulation (EU) 2020/878

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol, ethyl alcohol	(CAS no.) 64-17-5 (EC no.) 200-578-6 (EC index no.) 603-002-00-5 (REACH no.) 01-2119457610-43-xxxx	20 - 40	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Propan-2-ol, isopropyl alcohol, isopropanol	(CAS no.) 67-63-0 (EC no.) 200-661-7 (EC index no.) 603-117-00-0 (REACH no.) 01-2119457558-25-xxxx	10 - < 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Glycerol	(CAS no.) 56-81-5 (EC no.) 200-289-5	5 - 10	Not classified
L-(+)-lactic acid	(CAS no.) 79-33-4 (EC no.) 201-196-2 (EC index no.) 607-743-00-5 (REACH no.) 01-2119474164-39-xxxx	1 - < 3	Skin Corr. 1C, H314 Eye Dam. 1, H318
Name	Product identifier	Specific concentration limits according to Regulation (EC) No. 1272/2008 [CLP]	
Ethanol, ethyl alcohol	(CAS no.) 64-17-5 (EC no.) 200-578-6 (EC index no.) 603-002-00-5 (REACH no.) 01-2119457610-43-xxxx	(C ≥ 50) Eye In	rit. 2, H319

Full text of H-phrases: see section 16

First-aid measures after eye contact

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell. If possible show him this sheet. Failing this,

show him the packaging or label. Never give anything by mouth to an unconscious person. Place the affected person in the recovery position.

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. If

skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Rinse mouth. Drink plenty of water as a precaution. Do NOT induce vomiting.

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

Symptoms/effects after skin contact : Causes skin irritation.
Symptoms/effects after eye contact : Causes serious eye irritation.

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 : Carbon dioxide. Extinguishing powder. Water spray. For a significant fire: Alcohol resistant

foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Risk of explosion : May form flammable and explosive vapour-air mixtures.

Hazardous decomposition products in case of

: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering

environment

Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.

05.10.2021 EN (English) 2/9

Safety Data Sheet

according to Regulation (EU) 2020/878

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

: Stop leak if safe to do so. Provide adequate ventilation. Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Avoid contact with skin and eyes. Do not breathe vapour/aerosol.

6.1.1. For non-emergency personnel

Emergency procedures

: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment

: Use personal protective equipment as required. In case of inadequate ventilation wear

respiratory protection.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Wipe up with absorbent material (for example cloth). Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dispose of in accordance with relevant local regulations.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling

: Provide good ventilation in process area to prevent formation of vapour. Keep away from sources of ignition. No open flames. No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. Do not breathe vapour/aerosol. Avoid contact with skin and eyes.

Hygiene measures

: Handle in accordance with good industrial hygiene and safety procedures. When using do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

 Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.

Storage conditions

: Store in original container. Keep container tightly closed. Store in dry, cool, well-ventilated area. Keep out of direct sunlight. Keep in fireproof place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Prohibitions on mixed storage

: Keep away from food, drink and animal feedingstuffs. Keep away from combustible material.

7.3. Specific end use(s)

Hand disinfectant, biocide

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol, ethyl alcohol (64-17-5)		
Ireland	Local name	Ethanol
Ireland	OEL (15 min ref) (ppm)	1000 ppm
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m³)	1920 mg/m³
United Kinadom	WEL TWA (ppm)	1000 ppm

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Ireland	Local name	Isopropyl alcohol
Ireland	OEL (8 hours ref) (ppm)	200 ppm
Ireland	OEL (15 min ref) (ppm)	400 ppm
Ireland	Notes (IE)	Sk
Ireland	Local name	2-Propanol
Ireland	Biological limit values (BLV)	40 mg/l Parameter: acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B (Background), Ns (Non-specific)
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m³)	999 mg/m³

05.10.2021 EN (English) 3/9

Satino by WEPA Disinfection -sensitive-Safety Data Sheet according to Regulation (EU) 2020/878

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m³)	1250 mg/m³
United Kingdom	WEL STEL (ppm)	500 ppm

Glycerol (56-81-5)		
United Kingdom	Local name	Glycerol, mist
United Kingdom	WEL TWA (mg/m³)	10 mg/m³

Ethanol, ethyl alcohol (64-17-5)			
DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal	343 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	950 mg/m³		
DNEL/DMEL (General population)			
Long-term - systemic effects, oral	87 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	114 mg/m³		
Long-term - systemic effects, dermal	206 mg/kg bodyweight/day		
PNEC (Water)	PNEC (Water)		
PNEC aqua (freshwater)	0.96 mg/l		
PNEC aqua (marine water)	0.79 mg/l		
PNEC aqua (intermittent, freshwater)	2.75 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	3.6 mg/kg dwt		
PNEC sediment (marine water)	2.9 mg/kg dwt		
PNEC (Soil)			
PNEC soil	0.63 mg/kg dwt		
PNEC (Oral)			
PNEC oral (secondary poisoning)	0.38 g/kg food		
PNEC (STP)			
PNEC sewage treatment plant	580 mg/l		

888 mg/kg bodyweight/day 500 mg/m³		
500 mg/m³		
26 mg/kg bodyweight/day		
89 mg/m³		
319 mg/kg bodyweight/day		
140.9 mg/l		
140.9 mg/l		
140.9 mg/l		
PNEC (Sediment)		
552 mg/kg dwt		
552 mg/kg dwt		
PNEC (Soil)		
28 mg/kg dwt		
PNEC (Oral)		
160 mg/kg food		
PNEC oral (secondary poisoning) 160 mg/kg food PNEC (STP)		
2251 mg/l		

Exposure controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation to minimize vapour concentrations.

Hand protection:

Not required.

Eye protection:

Chemical goggles or safety glasses (EN 166).

05.10.2021 EN (English) 4/9

Safety Data Sheet

according to Regulation (EU) 2020/878

Skin and body protection:

Wear suitable protective clothing. Flame retardant antistatic protective clothing.

Respiratory protection:

Not required for normal conditions of use. Where exposure through inhalation may occur from use, respiratory protection is recommended. Breathing apparatus with filter A-P2.

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colourless - slight yellow, clear

Odour : Characteristic

Melting point/freezing point : No data available

Boiling point or initial boiling point and boiling

range

Flammability

: Flammable liquid and vapour.

· > 35 °C

Lower and upper explosion limit : No data available

Flash point : 24.5 °C (closed cup, ISO 1523)

Auto-ignition temperature : No data available Decomposition temperature No data available рΗ : No data available No data available Kinematic viscosity Solubility : Water: miscible Partition coefficient n-octanol/water (log value) : Not applicable : No data available Vapour pressure Density and/or relative density : No data available Relative vapour density : No data available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosive properties : May form flammable/explosive vapour-air mixtures.

Oxidising properties : No oxidising properties.

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from hot surfaces, heat, sparks and open flames. Remove all sources of ignition.

10.5. Incompatible materials

Strong oxidants.

10.6. Hazardous decomposition products

No hazardous decomposition products known. In case of fire: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

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

Acute toxicity : Not classified

Based on available data, the classification criteria are not met

05.10.2021 EN (English) 5/9

Safety Data Sheet

according to Regulation (EU) 2020/878

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	13900 mg/kg
LC50 inhalation rat	25000 mg/m³/6h

Skin corrosion/irritation: Causes skin irritation.Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (repeated

exposure)

: Not classified

Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Based on available data, the classification criteria are not met

11.2. Information on other hazards

Potential adverse human health effects and

symptoms

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

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified

Ethanol, ethyl alcohol (64-17-5)	
LC50 fish	14200 mg/l 96 h, Pimephales promelas
EC50 daphnia	5012 mg/l 48 h, Ceriodaphnia dubia
ErC50 algae	275 mg/l 72 h, Chlorella vulgaris

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 fish	9640 mg/l 96 h, Pimephales promelas
EC50 daphnia	> 10000 mg/l 24 h, Daphnia magna
LC3 algae	1800 mg/l 7 d, Scenedesmus quadricauda

12.2. Persistence and degradability

Ethanol, ethyl alcohol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	84 %, 20 d

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
Biodegradation	53 %, 5 d

12.3. Bioaccumulative potential

Ethanol, ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (log Pow)	-0.31

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Partition coefficient n-octanol/water (log Pow)	0.05	

12.4. Mobility in soil

No additional information available

05.10.2021 EN (English) 6/9

Safety Data Sheet

according to Regulation (EU) 2020/878

12.5. Results of PBT and vPvB assessment

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Do not empty into drains. Dispose of contents/container to an authorised waste collection point.

Waste disposal recommendations : Empty the packaging completely prior to disposal. When totally empty, containers are

recyclable like any other packing.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

UN-No. (ADR) : 1987 UN-No. (IMDG) : 1987 UN-No. (IATA) : 1987

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ALCOHOLS, N.O.S. (Ethanol, propan-2-ol)
Proper Shipping Name (IMDG) : ALCOHOLS, N.O.S. (Ethanol, propan-2-ol)
Proper Shipping Name (IATA) : Alcohols, n.o.s. (Ethanol, propan-2-ol)

Transport document description (ADR)

: UN 1987 ALCOHOLS, N.O.S. (Ethanol, propan-2-ol), 3, III, (D/E)

Transport document description (IMDG)

: UN 1987 ALCOHOLS, N.O.S. (Ethanol, propan-2-ol), 3, III

Transport document description (IATA)

: UN 1987 Alcohols, n.o.s. (Ethanol, propan-2-ol), 3, III

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III

05.10.2021 EN (English) 7/9

Safety Data Sheet

according to Regulation (EU) 2020/878

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available.

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 274, 601
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special : TP1, TP29

provisions (ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Operation (ADR) : S2
Hazard identification number (Kemler No.) : 30

Orange plates

30 1987

Tunnel restriction code (ADR) : D/E

Transport by sea

Special provisions (IMDG) : 223, 274 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) E1 Packing instructions (IMDG) P001, LP01 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1, TP29 EmS-No. (Fire) F-E EmS-No. (Spillage) S-D Stowage category (IMDG) Α

Air transport

PCA Excepted quantities (IATA) F1 PCA Limited quantities (IATA) Y344 PCA limited quantity max net quantity (IATA) 10L PCA packing instructions (IATA) 355 PCA max net quantity (IATA) 60L CAO packing instructions (IATA) 366 CAO max net quantity (IATA) 220L Special provisions (IATA) A3, A180 ERG code (IATA) 3L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

Chemical safety assessments were not carried out.

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Changes compared to the previous version : -

05.10.2021 EN (English) 8/9

Satino by WEPA Disinfection -sensitive-Safety Data Sheet according to Regulation (EU) 2020/878

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EC50	The effective concentration of substance that causes 50% of the maximum response (Median Effective Concentration)
IATA	International Air Transport Association
IMDG	"International Maritime Dangerous Goods Code" for the transport of dangerous goods by sea
LC50	Lethal Concentration to 50 % of a test population (Median Lethal Concentration)
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
LOAEL	Lowest Observed Adverse Effect Level
NOAEC/L	No Observed Adverse Effect Concentration/Level
NOEC/L	No Observed Effect Concentration/Level
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent, Bioaccumulative and Toxic substance
PNEC	Predicted No-Effect Concentration
REACH	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
SDS	Safety Data Sheet
STP	Sewage Treatment Plant
UFI	Unique Formula Identifier
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-phrases:

	•
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

05.10.2021 EN (English) 9/9