

SAFETY DATA SHEET

Compilation date: 08/18/2022

Revision: 2.1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Spearhead Hard Surface Disinfection Wipes (200 wipes)
Product code: SSW502

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

1.2.1 Relevant identified uses

Main use category: Biocidal products

1.3. Details of the supplier of the safety data sheet

Company Name: Spearhead
4 Symington Place
Riverside Business Park
Irvine
KA11 5DE
Tel: 0345 180 1800
Email: sales@spearheadhealthcare.com

1.4. Emergency Telephone Number

0800 133 1068

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC) No. 1272/2008

Flammable liquids, Category 2	H225
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336

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

Adverse physicochemical, human health and environmental effects:

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation.

2.2 Label elements

Hazard Pictograms (CLP)



Signal word (CLP):

DANGER

Contains:

PROPAN-2-OL

Hazard Statements:

H225 - Highly flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P280 - Wear eye protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other Hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

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 at a concentration equal to or greater than 0,1 %

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2 Mixtures

Common Name	CAS No. / EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
PROPAN-2-OL substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, PL, PT, RO, SE, SI, SK, IS,NO, MK, CH)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	≥50 – <70

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information:	Call a poison center or a doctor if you feel unwell.
Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Ingestion:	Call a poison center or a doctor if you feel unwell.
Skin contact:	Rinse skin with water/shower. Take off immediately all contaminated clothing.
Eye contact:	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.

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

Symptoms/effects:	May cause drowsiness or dizziness.
Symptoms/effects after eye contact:	Eye irritation.

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

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Highly flammable liquid and vapour.
Hazardous decomposition products in case of fire:	Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
---------------------------------	--

6. ACCIDENTAL RELEASE MEASURES

6.1.1. For non-emergency personnel

Emergency procedures:	Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
-----------------------	---

6.1.2. For emergency responders

Protective equipment:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
-----------------------	---

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

7. HANDLING & STORAGE

7.1. Precautions for safe handling

Precautions for safe handling:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures:	Ground/bond container and receiving equipment.
Storage conditions:	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

7.3. Specific end use(s)

No additional information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

PROPAN-2-OL (67-63-0)

United Kingdom - Occupational Exposure Limits

Local name	Propan-2-ol
WEL TWA (OEL TWA) [1]	999 mg/m ³
WEL TWA (OEL TWA) [2]	400 ppm
WEL STEL (OEL STEL)	1250 mg/m ³
WEL STEL (OEL STEL) [ppm]	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls:

Appropriate engineering controls:	Ensure good ventilation of the work station.
-----------------------------------	--

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):	Gloves, Goggles, Protective Clothing
--	--------------------------------------

8.2.2.1. Eye and face protection

Eye protection:	Safety glasses
-----------------	----------------

8.2.2.2. Skin protection

Skin and body protection:	Wear suitable protective clothing
---------------------------	-----------------------------------

Hand protection: Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Colourless.
Appearance:	Non Woven Wipe impregnated with aqueous based solution.
Odour:	Characteristic odour.
Odour threshold:	Not available
Melting point:	Not applicable.
Freezing point:	Not available
Boiling point:	> 35 °C
Flammability:	Highly flammable liquid and vapour.
Explosive limits:	Not available
Lower explosion limit:	Not available
Upper explosion limit:	Not available
Flash point:	18 °C
Auto-ignition temperature:	Not applicable.
Decomposition temperature:	Not available
pH:	Approx. 7
Viscosity, kinematic:	Not available
Solubility:	Not available
Partition coefficient n-octanol/water (Log Kow):	Not available
Vapour pressure:	Not available
Vapour pressure at 50°C:	Not available
Density:	Not available
Relative density:	Not applicable.
Relative vapour density at 20°C:	Not applicable.
Particle characteristics:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

10. STABILITY & REACTIVITY

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified

PROPAN-2-OL (67-63-0)

LD50 oral rat 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

Skin corrosion/irritation: Not classified
pH: Approx. 7

Serious eye damage/irritation: Causes serious eye irritation.
pH: Approx. 7

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT-single exposure: May cause drowsiness or dizziness.

PROPAN-2-OL (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

11.2. Information on other hazards

No additional information available

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology – general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute): Not classified

Hazardous to the aquatic environment, long-term (chronic): Not classified

Not rapidly degradable

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS






Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information: Flammable vapours may accumulate in the container.

HP Code:

HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; – flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; – flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; – water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; – other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

14. TRANSPORT INFORMATION

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3175	UN 3175	UN 3175	UN 3175	UN 3175
14.2. UN proper shipping name				
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)
Transport document description				
UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II, (E)	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II	UN 3175 Solids containing flammable liquid, n.o.s. (PROPAN-2-OL), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II
14.3. Transport hazard class(es)				
4.1	4.1	4.1	4.1	4.1
				
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

15. REGULATORY INFORMATION

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)
REACH Annex XIV (Authorisation List)
REACH Candidate List (SVHC)
PIC Regulation (Prior Informed Consent)

POP Regulation (Persistent Organic Pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)
Contains no substance(s) listed on REACH Annex XIV (Authorisation List)
Contains no substance(s) listed on the REACH Candidate List
Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation
(2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. OTHER INFORMATION

Abbreviations and acronyms:

CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis