



EcoTech
(Europe) Ltd

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2015/830





SCREEN WASH - READY TO USE

Version 1: dated 20/1/2023

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1	Product form	Mixture
	Product Name	EcoClenz Screen Wash (SW5L)
	Type of product	Cleaning Agent
1.2	Relevant identified uses of the substance or mixture and uses advised against	
1.2.1	Relevant identified uses	Cleaning/washing agents and additives
1.2.2	Uses advised against	
1.3	Details of the supplier of the Safety Data Sheet	
	Company Name:	EcoTech (Europe) Limited
	Address:	EcoTech House Torrington Avenue Coventry West Midlands CV4 9HN United Kingdom
	Telephone:	+44 (0)24 7647 1894
	E-mail:	sales@ecotech-europe.com
	Website:	www.ecotech-europe.com
1.4	Emergency Telephone Number	07809 268453 (office hours only (9.00am - 5.00 pm) Mon-Fri)

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
	Serious eye damage/eye irritation, Category 2	H319
	Full text of H- and EUH-statements: see section 16	
	Adverse physicochemical, human health and environmental effects	
	Flammable liquid and vapour. Causes serious eye irritation.	
2.2	Label elements	
	Labelling according to Regulation (EC) No. 1272/2008 [CLP]	
	Hazard pictograms (CLP)	 
		GHS02 GHS07
	Signal word	Warning
	Hazard statements (CLP)	H226 - Flammable liquid and vapour. H319 - Causes serious eye irritation.

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	Precautionary statements (CLP)	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 - Wear eye protection, protective clothing, protective gloves. 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.
2.3	Other Hazards	No additional information available

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]
PROPAN-2-OL	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0	≥ 10 – < 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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

SECTION 4: FIRST AID MEASURES

4.1	Description of first aid measures:	
	Inhalation	Remove person to fresh air and keep comfortable for breathing.
	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.
	Ingestion	Call a poison center or a doctor if you feel unwell.
4.2	Most important symptoms and effects, both acute and delayed	
	Eye contact	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: Water spray. Dry powder. Foam. Carbon dioxide
5.2	Special hazards arising from the substance or mixture	Fire hazard: 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	
6.1.1	For non-emergency personnel	Emergency procedures: Ventilate spillage area. No open flames, no sparks, and no smoking. 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.

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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.
SECTION 7: HANDLING AND STORAGE		
7.1	Precautions for safe handling	Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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.
7.3	Specific end use	No additional information available.
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
8.1	Control parameters	
8.1.1	National occupational exposure and biological limit values	No additional information available
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	Ensure good ventilation of the work station.
8.2.2	Personal protection equipment	Personal protective equipment symbol(s): 
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	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	Avoid release to the environment.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Information on basic physical and chemical properties	
	Physical State:	Liquid
	Colour:	Blue
	Odour:	Characteristic
	pH:	6-8
	Relative evaporation rate (butylacetate=1):	No data available.
	Melting point:	Soluble

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	Freezing point:	5°C approx
	Boiling point:	No data available.
	Flash point	41°C approx
	Auto-ignition temperature:	No data available.
	Decomposition temperature:	No data available.
	Flammability (solid, gas):	Not applicable
	Vapour pressure:	No data available.
	Relative vapour density at 20°C:	0.985kg/ltr
	Relative density:	No data available.
	Solubility:	Miscible in water
	Partition coefficient n-octanol/ water (Log Pow):	No data available.
	Viscosity:	No data available.
	Explosive properties:	No data available.
	Oxidising properties:	No data available.
	Explosive limits:	No data available.
9.2	Other information	No data available.
SECTION 10: STABILITY AND REACTIVITY		
10.1	Reactivity	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.
SECTION 11: TOXICOLOGICAL INFORMATION		
11.1	Information on toxicological effects	
	Acute toxicity (oral)	Not classified
	Acute toxicity (dermal)	Not classified
	Acute toxicity (inhalation)	Not classified
	Skin corrosion/irritation	Not classified. pH 6-8
	Serious eye damage/irritation	Not classified. pH 6-8
	Respiratory or skin sensitisation	Not classified
	Germ cell mutagenicity	Not classified
	Carcinogenicity	Not classified
	Reproductive toxicity	Not classified
	STOT-single exposure	Not classified
	PROPAN-2-OL (67-63-0)	
	STOT-single exposure	May cause drowsiness or dizziness.

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STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

SECTION 12: ECOLOGICAL INFORMATION






12.1	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	Bio accumulative 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	Other adverse effects	No additional information available

SECTION 13: DISPOSAL CONSIDERATION

13.1	Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
	Additional information	Flammable vapours may accumulate in the container.

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1993	UN 1993	UN 1993	UN 1993	UN 1993
14.2. UN proper shipping name				
FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)
Transport document description				
UN 1993 FLAMMABLE LIQUID, N.O.S.,(ISOPROPYL ALCOHOL) 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S.,(ISOPROPYL ALCOHOL) 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S.,(ISOPROPYL ALCOHOL) 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S.,(ISOPROPYL ALCOHOL) 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S.,(ISOPROPYL ALCOHOL) 3, III
14.3. Transport hazard class(es)				
3	3	3	3	3
				
14.4. Packing group				
III	III	III	III	III
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
No supplementary information available				

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14.6	Special precautions for user	
Overland transport		
Classification code (ADR):		F1
Special provisions (ADR):		274, 601
Limited quantities (ADR):		5L
Excepted quantities (ADR):		E1
Packing instructions (ADR):		P001, IBC03, LP01, R001
Mixed packing provisions (ADR):		MP19
Portable tank and bulk container instructions (ADR):		T4
Portable tank and bulk container special provisions (ADR):		TP1, TP29
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:		<div style="border: 2px solid black; padding: 2px; display: inline-block; background-color: orange; color: black; font-weight: bold; font-size: 1.2em;">30</div>
		<div style="border: 2px solid black; padding: 2px; display: inline-block; background-color: orange; color: black; font-weight: bold; font-size: 1.2em;">1993</div>
Tunnel restriction code (ADR):		D/E
EAC code:		•3Y
Transport by sea		
Special provisions (IMDG):		223, 274, 955
Limited quantities (IMDG):		5 L
Excepted quantities (IMDG):		E1
Packing instructions (IMDG):		LP01, P001
IBC packing instructions (IMDG):		IBC03
Tank instructions (IMDG):		T4
Tank special provisions (IMDG):		TP1, TP29
EmS-No. (Fire):		F-E
EmS-No. (Spillage):		S-E
Stowage category (IMDG):		A
Air transport		
PCA Excepted quantities (IATA):		E1
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
ERG code (IATA):		3L
Inland waterway transport		
Classification code (ADN):		F1
Special provisions (ADN):		274, 601
Limited quantities (ADN):		5 L
Excepted quantities (ADN):		E1
Carriage permitted (ADN):		T
Equipment required (ADN):		PP, EX, A
Ventilation (ADN):		VE01
Number of blue cones/lights (ADN):		0

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Rail transport

Classification code (RID):	F1
Special provisions (RID):	274, 601
Limited quantities (RID):	5L
Excepted quantities (RID):	E1
Packing instructions (RID):	P001, IBC03, LP01, R001
Mixed packing provisions (RID):	MP19
Portable tank and bulk container instructions (RID):	T4
Portable tank and bulk container special provisions (RID):	TP1, TP29
Tank codes for RID tanks (RID):	LGBF
Transport category (RID):	3
Special provisions for carriage – Packages (RID):	W12
Colis express (express parcels) (RID):	CE4
Hazard identification number (RID):	30

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(s) listed on REACH Annex XVII (Restriction Conditions)	
	Contains no substance(s) listed on the REACH Candidate List	
	Contains no substance(s) listed on REACH Annex XIV (Authorisation 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 Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)	
15.1.2	National regulations	
	Germany	
	Employment restrictions:	Observe restrictions according Act on the Protection of Working Mothers (MuSchG) Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
	Water hazard class (WGK):	WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
	Hazardous Incident Ordinance (12. BImSchV):	Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
15.2	Chemical Safety Assessment	No chemical safety assessment has been carried out

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SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
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.
H226	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

Safety Data Sheet (SDS), EU

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.