SAFETY DATA SHEET
by regulation (EC) No 1907/2006 REACH

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Date of issue: 01.03.2024

Version: 1

SEC	CTION 1: Identification of the substance/mixture and of the company/undertaking				
1.1 Product identifier					
	Name:	01 Wood	Cleaner		
	UFI:	PV00-G0	53-P00T-FY8D		
	CAS number:	not applicable			
	Registration number:	not applic			
1.2	Relevant identified uses o	f the substa	nce or mixture and uses advised against		
	Identified uses:	Wood cle			
	Uses advised against:		roduct only according to the identified uses.		
1.3	Details of the supplier of the	e safety data	a sheet		
	Supplier:	Humdakii	n		
			1, 8380 Trige, Denmark		
	Telehone:	+45 6014			
	Email:	info@hun	ndakin.com		
1.4	Emergency telephone nur	nber			
	Call your national emergen	cy center.			
	Universal emergency teleph	none number	EU: 112		
SEC	CTION 2: Hazards identification				
2.1	Classification of the subst	ance or mix	ture		
	Classification 1272/2008 CLP:		The mixture is classified as dangerous		
			Eye Irrit. 2, H319		
	Dangarous health affacts:		Causes serious eye irritation.		
	Dangerous health effects:  Dangerous effects on the environment:		Not classified.		
	Dangerous physical-chemic		Not classified.		
2.2	Label elements	ar circus.	Tot Classifica.		
	Hazard pictogram:		>		
	Signal word:	Warning			
	Hazard statement:	H319 Causes serious eye irritation.			
	Precautionary statements:	P102 Keep out of reach of children. P264 Wash hand thoroughly after handling. 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. P501 Dispose of contents/container in accordance with local regulations.			
	Regulation 648/2004:		tic surfactants, perfume (1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-han-1-one; Hexyl salicylate)		
2.3	Other hazards The mixture is not assessed endocrine system in a conce		PvB. The mixture does not contain components causing disruption of the 1%		

### **SECTION 3: Composition/information on ingredients**

### 3.1 Substances

Not applicable

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Page 2 / 7 Version: 1 Mixtures 3.2 CAS number EC number Substance identifier Content (%) Classification 1272/2008 Index number Registration number 7732-18-5 231-791-2 The substance is not classified Water < 86 as dangerous Eye Dam. 1, H318 Skin Irrit. 2, H315 68891-38-3 Aquatic Chronic 3, H412 Alcohols, C12-14, ethoxylated, sulfates, 500-234-8 < 2 sodium salts Specific concentration limit: 01-2119488639-16 Eye Dam. 1; :  $C \ge 10 \%$ Eye Irrit. 2; : 5 %  $\leq$  C < 10 % Acute Tox, 4, H302 68411-30-3 Benzenesulfonic acid, C10-13-alkyl 270-115-0 Eye Dam. 1, H318 < 2 derivs., sodium salts Skin Irrit. 2, H315 01-2119489428-22 Aquatic Chronic 3, H412 Flam. Liq. 2, H225 64-17-5 200-578-6 Eye Irrit. 2, H319 Ethanol < 2 603-002-00-5 Specific concentration limit: 01-2119457610-43 Eye Irrit. 2, H319:  $C \ge 50 \%$ Eye Dam. 1, H318 Skin Irrit. 2, H315 68439-57-6 Specific concentration limit: Sulfonic acids, C14-16 (even numbered)-931-534-0 Eye Irrit. 2; 5 % < C  $\le$  38 % alkane hydroxy and C14-16 (even < 1 Skin Irrit. 2: C > 38 % numbered)-alkene, sodium salts Skin Irrit. 2;  $C \ge 5 \%$ Skin Irrit. 2; 5 % < C  $\le$  38 % Eye Dam. 1; C > 38 %Acute Tox. 4, H302 122-99-6 204-589-7 Eye Dam. 1, H318

The full text for all H statements is given in Chapter 16

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-

tetramethyl-2-naphthyl)ethan-1-one

2-phenoxyethanol

4.3

SEC	SECTION 4: First aid measures				
4.1	Description of first aid measures				
	If you do not i	feel well after exposure or if the problem persists, seek medical attention. If unconscious, place in			
	recovery posit	ion and get medical attention.			
	Inhalation: Take victim to fresh air, keep calm and warm. Seek medical attention if problems occur.				
	Skin contact: Wash affected skin with soap and water. Consult a doctor for persistent problems.				
	Eye contact: Immediately flush open eyes with plenty of water, occasionally lifting the upper and lower lids. If				
	victim wears contact lenses, remove them immediately. If problems persist, seek medical attention.				
	Ingestion: Do not induce vomiting. Rinse your mouth with water. In case of problems, consult a doctor.				
4.2	Most important symptoms and effects, both acute and delayed				
	Information is	not available			

603-098-00-9

54464-57-2

259-174-3

Indication of any immediate medical attention and special treatment needed

0.5

< 0.09

**STOT SE 3, H335** oral: ATE = 1394 mg/kg

Skin Irrit. 2, H315

Skin Sens. 1, H317

Aquatic Chronic 1, H410 (M=1)

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Special funds are not intended. Treatment is symptomatic.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

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Suitable extinguishing media: CO2, extinguishing powder, alcohol-resistant extinguishing foam, water mist
Unsuitable extinguishing media: Full stream of water

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

In case of fire, carbon dioxide, carbon monoxide and other toxic gases may be produced.

### 5.3 Advice for firefighters

Complete protective equipment for firefighters. Cool endangered containers with water, from a safe distance. Collect contaminated fire extinguishing water separately. Water must not be allowed to enter drains.

### **SECTION 6: Accidental release measures**

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

If there is no danger, stop the leak. Ensure adequate room ventilation. Avoid contact with skin, eyes and personal clothing. Use personal protective equipment (point 8). Observe the rules and regulations of work safety when working with chemical preparations.

### **6.2** Environmental precautions

In case of accidental spillage of the substance or mixture, prevent entry into sewers, surface and ground water. Inform respective authorities in case of seepage into water course or sewage system.

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

Collect the leaked material using a suitable sorbent (sand, diatomaceous earth, universal binder). Store the collected material in a suitable container and have it disposed of by a specialized company in accordance with the Waste Act.

### 6.4 Reference to other sections

Section 8 and 13.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Use personal protective equipment (see section 8). Avoid contact with eyes and skin. Do not drink, eat or smoke while using the product. Wash your hands after use. Keep away from sources of ignition and open flames.

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

Store in the original closed packaging in cool, dry and well-ventilated areas. Keep away from heat sources and direct sunlight. Do not eat, drink or smoke in places where the product is stored and used. Do not store together with food, drinks and feed.

### 7.3 Specific end use(s)

Information is not available

### **SECTION 8: Exposure controls/personal protection**

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Control parameters
Workplace exposure limits (EU): not available

DNEL Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

Worker	Dermal	132 μg/cm2	Acute	Systemic effect
Worker	Dermal	2750 mg/kg/d	Chronic	Systemic effect
Worker	Inhal	175 mg/m3	Chronic	Systemic effect
Consumer	Dermal	1650 mg/kg/d	Chronic	Systemic effect
Consumer	Inhal	52 mg/m3	Chronic	Systemic effect
Consumer	Oral	15 mg/kg/d	Chronic	Systemic effect
Consumer	Dermal	79 μg/cm2	Acute	Systemic effect

### PNEC Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

Fresh water	0,24 mg/l
Water (occasional leak)	0,071 mg/l
Freshwater sediment	0,917 mg/kg
Sewage treatment plant	10 g/l
Marine water	0,024 mg/l
Marine sediment	0,0917 mg/kg

### 8.2 Exposure controls

Ensure adequate ventilation. Use personal protective equipment. Contaminated work clothing can be reused after thorough cleaning. After finishing work, wash your hands thoroughly with soap and water. Do not eat, drink or smoke while working. The monitoring procedure for the content of substances in workplace air and the specification of protective equipment is determined by the worker responsible for occupational safety and health protection of workers.

Individual protection m	Individual protection measures, such as personal protective equipment		
Respiratory protection: It is not necessary for normal use. If limit values are exceeded in the workplace, use			
	respiratory protection		
Eye protection:	Wear safety goggles		
Hand protection:	Use protective gloves for repeated or prolonged contact. Follow the recommendations of		
	the specific glove manufacturer when choosing the appropriate thickness, material and		
	permeability.		
Skin protection:	Protective work clothing		

Environmental exposure controls

Prevent release to the soil and water.

### **SECTION 9: Physical and chemical properties**

9.1	Information on basic physical and chemical properties		
	Appearance:	Liquid	
	Color:	Transparent	
	Odour:	Perfume	
	pH:	5-7	
	Melting / freezing point (°C):	Information is not available	
	Boilling point (°C):	Information is not available	
	Flash point (°C):	Information is not available	
	Flammability:	Information is not available	
	Limits of explosiveness or flammability: upper:	Information is not available	
	lower:	Information is not available	
	Vapour pressure	Information is not available	
	Vapour density	Information is not available	
	Density	Information is not available	
	Solubility in water	Information is not available	
	N-octanol/water division ratio:	Information is not available	

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Information is not available
Information is not available
Information is not available

Information is not available

### 9.2 Other information

Viscosity

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Autoignition point:

Breakdown point:

Information is not available

Particle characteristics:

### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

The product is not reactive under normal conditions.

### 10.2 Chemical stability

The product is stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions are occur under recommended storage and handling conditions.

#### 10.4 Conditions to avoid

Protect from direct sunlight and high temperatures. Keep away from sources of ignition and open flames.

### 10.5 Incompatible materials

Information is not available

### 10.6 Hazardous decomposition products

In case of fire, carbon oxides, nitrogen oxides and other hazardous gases may be formed.

### **SECTION 11: Toxicological information**

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

### a) Acute toxicity

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

Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

Dermal LD50 >2000 mg/kg, rat

Oral LD50 2870 mg/kg, rat

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts:

Oral LD50 438 mg/kg, rat

Dermal LD50 >2000 mg/kg, rat

Oral LD50 1080 mg/kg, rat

### b) Skin corrosion/irritation

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

### c) Serious eye damage/irritation

Causes serious eye irritation.

### d) Respiratory or skin sensitisation

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

## e) Germ cell mutagenicity

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

### f) Carcinogenicity

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

### g) Reproductive toxicity

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

## h) STOT-single exposure

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

### j) Aspiration hazard

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

### 11.2 Information on other hazards

Information is not available

### **SECTION 12: Ecological information**

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### 12.1 Toxicity

The mixture is not classified as dangerous for aquatic organisms.

Acute toxicity

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Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

EC50 7.4 mg/l/48h, crustaceans

EC50 27.7 mg/l, algae

LC50 7.1 mg/l/96h, fish

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts:

LC50 4.1 mg/l/96h, fish EC50 4.1 mg/l/48h, daphnia

EC50 9.1 mg/l/72h, algae Chronic toxicity

Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

NOEC 0.27 mg/l/48h, crustaceans

NOEC 0.14 mg/l/96h, fish, OECD 215

### 12.2 Persistence and degradability

The surface-active substances contained in the product meet the biodegradability criteria set out in Regulation (EC) No. 648/2004 on detergents.

### 12.3 Bioaccumulative potential

Information is not available

#### 12.4 Mobility in soil

Information is not available.

### 12.5 Results of PBT and vPvB assessment

The mixture is not assessed as PBT or vPvB.

### 12.6 Endocrine disrupting properties

The mixture does not contain components causing disruption of the endocrine system in a concentration ≥0.1%

### 12.7 Other adverse effects

Information is not available

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

- a) Suitable methods for removing the mixture and contaminated packaging:
  - Disponse of the waste according to local/official regulations. The product must not be disposed of with municipal waste. Do not pour unused product down the drain. Empty containers can be used as waste in incinerators to generate energy or placed in a landfill. Perfectly cleaned containers can be returned for recycling.
- b) Specify the physical/chemical properties that may affect waste treatment options information is not available
- Discourage sewage disposal information is not available
- d) Iidentify, where appropriate, any special precautions for any recommended waste treatment option information is not available

### **SECTION 14: Transport information**

The mixture is not a dangerous good for transport.

### 14.1 UN number or ID number: -

### 14.2 UN proper shipping name

Ground transportation ADR	
Railway transportation RID	
Naval transport IMDG:	not applicable
Air transport ICAO/IATA	

### 14.3 Transport hazard class(es)

	ADR	RID	IMDG:	ICAO/IATA:
	-	=	-	-
14.4	Packing group			
	ADR	RID	IMDG:	ICAO/IATA:

### 14.5 Environmental hazards

Mixture is not hazardous to the environment during transport.

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14.6	Special precautions for user	
	Information is not available.	
14.7	Maritime transport in bulk according to IMO instruments	
	Not applicable.	

### **SECTION 15: Regulatory information**

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

Regulation (EC) No 1272/2008 CLP

Regulation (EC) No 1907/2006 REACH

Regulation (EU) 878/2020

National regulations on the waste and chemical mixtures

### Chemical safety assessment

Not available.

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### **SECTION 16: Other information**

- 01.03.2024: issuing a safety data sheet according to Regulation (EC) 1907/2006 REACH and according to Regulation (EC) No. 1272/2008 CLP
  - List of abbreviations Derived No Effect Level **DNEL PNEC** Predicted No Effect Concentration CLP Regulation (EC) No 1272/2008 **REACH** Regulation (EC) No 1907/2006 International Code of Dangerous Goods **IMDG** International Air Transport Association **IATA** International Civil Aviation Organization **ICAO** European Agreement concerning the International carriage of dangerous goods by road **ADR** RID Regulation on the international transport of dangerous goods by rail European Inventory of Existing Commercial Chemical Substances Einecs CAS Chemical Abstracts Service **PBT** persistent, bioaccumulative and toxic substance vPvB very persistent a very bioaccumulation substance SDS Safety data sheet Acute Tox. 4 Acute toxicity, category 4 Flam. Liq. 2 Flammable liquid, category 2 STOT SE 3 Specific target organ toxicity — single exposure, category 3 Skin Irrit. 2 Skin irritation, category 2 Skin Sens. 1 Skin sensitization, category 1 Eye Dam. 1 Serious eye damage/eye irritation, category 1 Serious eye damage/eye irritation, category 2 Eye Irrit. 2 Aquatic Chronic 1 Hazardous to the aquatic environment – chronic, cat. 1 Aquatic Chronic 2 Hazardous to the aquatic environment - chronic, cat. 2 Hazardous to the aquatic environment – chronic, cat. 3 Aquatic Chronic 3

#### Sources of information c)

State legislation, documentation from the manufacturer

List of hazard statements

H302 Harmful if swallowed.

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

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.

H335 May cause respiratory irritation.

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e)	Instructions for training
	Training of work safety for handling with chemicals.
	Other information
f)	The classification was carried out by the calculation method in accordance with Regulation (EC)
	No. 1272/2008 CLP.
	The information in this safety data sheet correspond to the best knowledge of the product at the time of
	publication. This information is used for safer handling, storage, transportation and disposal of the product.
	This information does not guarantee the quality of the product. This information applies only to this material
	and is not valid if the product is used in combination with other materials or in a way which is not listed in this
	SDS.