

Safety Data Sheet

according to Regulation (EC) No 1907/2006

WOOD SAFE

Compilation date: 20.10.2017
Revision date: 11.12.2017

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

1.1 Product identifier WOOD SAFE

UFI: JH00-60XY-R007-TE83

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

Use of the substance/mixture

Maintenance cleaner

1.3 Details of the supplier of the safety data sheet

Company name: Arcora International GmbH
Street: Marsstraße 9
Place: 85609 Aschheim by Munich
Germany
Tel: +49 (0)89 / 14 33 29 3-0
Fax: +49 (0)89 / 14 33 29 3-29
E-Mail: info@arcora.de

1.4 Emergency telephone number + 49 (0) 89 / 14 33 29 3-10

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Hazard categories:
Eye Irrit. 2 H319
Hazard Statements:
Causes serious eye irritation.

2.2 Label elements

Signal word: Warning
Pictograms: GHS07



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash thoroughly after use.
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.

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2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Description

Mixture of substances listed below with nonhazardous additions.

Dangerous components

EINECS	Chemical name	Quantity
CAS-No.		
Index-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH-No.		
	Nonionic surfactants	< 5 %
	Eye Dam. 1, H318; Acute Tox. 4, H302	
	Anionic surfactants	< 5 %
	Acute Tox. 4, H302; Eye Irrit. 2, H319	
200-661-7	Propan-2-ol	< 5 %
67-63-0		
	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	

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

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, < 5 % anionic surfactants, perfumes (Benzyl alcohol, Hexyl cinnamal).

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

No special measures required.

After inhalation

Supply fresh air; consult a doctor in case of complaints.

After skin contact

In general the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water.

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After swallowing

If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet
Carbon dioxide
Extinguishing powder

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Protective equipment

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.

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Information about fire - and explosion protection

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Information about storage in one common storage facility

Not required.

Further information about storage conditions

Protect from frost.

Storage class TRGS 510: 12 (non-flammable liquid)

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities

No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace

CAS-No.	Chemical name	Occupational exposure limit value (AGW)			
67-63-0	Propan-2-ol (< 5 %)	500 mg/m ³	200 ml/m ³	2(II)	DFG, Y

Ingredients with biological limits

CAS-No.	Chemical name	Biologic limit value (BGW)	
67-63-0	Propan-2-ol (< 5 %)	25 mg / l Study material: whole blood Sampling time: End of exposure or end of shift Parameter: acetone	25 mg / l Study material: urine Sampling time: End of exposure or end of shift Parameter: acetone

Additional information

The lists valid during the making were used as basis.

8.2 Exposure controls

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection

Not required.

Protection of hands

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection

Goggles recommended during refilling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid
Colour:	light yellow
Odour:	sweetly
Odour threshold:	not determined

Test method

pH-value (at 20 °C):	8
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Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	does not support combustion.

Flammability

Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	not determined
Upper explosion limits:	not determined

Product does not present an explosion hazard.

Auto-ignition temperature

Product is not selfigniting

Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: 23 hPa

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Density (at 20 °C): not determined
Water solubility: completely miscible

Solubility in other solvents

not determined

Partition coefficient: not determine

Dyn. Viscosity (at 25 °C): not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content

Organic solvents: 3,7 %

Water: 85,8 %

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No dangerous decomposition products known.

10.5 Incompatible materials

No dangerous decomposition products known.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

CAS-No.	Chemical name				
	Exposure way	Method	Dose	Species	Source
67-63-0	Propan-2-ol				
	oral	LD50	5045 mg/kg	Rat	
	dermal	LD50	12800 mg/kg	Rabbit	

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	inhalative (4 h)	LC50	30 mg/l	Rat	
577-11-7	Sulfosuccinic acid dioctyl ester, Na-sold				
	oral	LD50	1900 mg/kg	Rat	

Primary irritant effect:

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

Additional toxicological information

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version. In our experience and according to the literature provided to us the product does not cause any noxious effects when used and handled according to regulations.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

The surfactants contained in the product are on average at least 90% biodegradable in accordance with the requirements of the EU Detergent Directives.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: not applicable.
vPvB: not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household waste.

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European waste catalogue

200130 Detergents other than those mentioned in 20 01 29.

Uncleaned packaging

Recommendation Disposal must be made according to official regulations.

Recommended cleansing agents

Water, if necessary together with cleansing agents.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about land transport

lapse

Inland waterways transport (ADN)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about Inland waterways transport

lapse

Marine transport (IMDG)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about marine transport

lapse

Air transport (ICAO)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about air transport

lapse

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14.5 Special precautions for user

No information available.

14.6 Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

EU regulatory information

Classification after industrial safety regulation.

Technical instructions (air)

Class: NK

Share: >5 %

Water contaminating class (D): 1 - water contaminating

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 8 Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.

PROC 10 (Roller application or brushing): Processing without large-scale spraying.

PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).

PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.

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PROC 11 (Nicht-industrielles Sprühen): Verarbeitungsverfahren mit großflächigem Versprühen (z. B. Hochdruckverfahren, Schaumkanone).

PROC 19 (Handmischen mit engem Kontakt): Händereinigung und –desinfektion.

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour:
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.