

Safety data sheets Ferney Group BV

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Opgesteld door: SB

Bekrachtigd door: SL

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

1.1. Product identifier

Productname	Kelfort ® Wood glue PVAc White 750g D
Article number	1516432
Producttype	Mixture

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

Recommended use	Consumer use, Professional use, Industrial use
Industrial/Professional use spec	Wide dispersive use
Function or use category	Adhesives, binding agents
Uses advised against	No additional information available

1.3 Details of the supplier of the safety data sheet

Distributeur Ferney Group BV
Postbus 24
1700 AA Heerhugowaard – The Netherlands
T +31 (0)72-5765000 - F +31 (0)72-5765010
bedrijfsbureau@ferneygroup.nl - www.ferney.nl

1.4 Emergency telephone number

Noodtelefoon : +49(0)9366-907126 (ma-do 7.15-18.00 hour) or
: +31(0)30-2748888 (after worktime, exclusive use for doctors, pharmacists and government institutions)

Country	Organisation/ Company	Address	Emergency number	Comments
The Netherlands	National Poisons Information Center	House post number B.00.118 PO Box 85500 3508 GA Utrecht	+31 30 274 88 88	For the sole purpose of informing healthcare professionals in the event of acute poisoning

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

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

EUH-statements : EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl- 2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3 Other hazards

No additional information available

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product identifier	% by weight	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propylene carbonate	(CAS-No.) 108-32-7 (EC-No.) 203-572-1 (REACH-no) 01-2119537232-48	≤ 5	Eye Irrit. 2, H319

Full text of H-statements: see section 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures general needed, have product	: Take off immediately all contaminated clothing. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation necessary seek medical	: Remove person to fresh air and keep comfortable for breathing. If advice.
First-aid measures after skin contact	: Wash skin with plenty of water. If necessary seek medical advice.
First-aid measures after eye contact eye specialist.	: Wash immediately with lots of water (15 minutes)/shower. Consult an eye specialist.
First-aid measures after ingestion medical advice	: Do NOT induce vomiting. Drink plenty of water. If swallowed, seek immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: May cause slight irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard : On heating/burning: release of carbon monoxide - carbon dioxide.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent firefighting water from entering the environment.
Protection during firefighting : Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. If spilled, may cause the floor to be slippery.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up soon as possible. : Soak up spills with inert solids, such as clay or diatomaceous earth as Collect spillage. Clean contaminated surfaces with an excess of water.

6.4 Reference to other sections

See Heading 8. Exposure controls and personal protection.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling
under normal conditions

: To our knowledge, the product does not present any particular risk,
of use. Provide good ventilation in process area to prevent formation
of vapour.

Hygiene measures

: Wash hands and other exposed areas with mild soap and water
before eating, drinking or smoking and when leaving work. Do not
eat, drink or smoke when using this product. Wash contaminated
clothes.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures

: Store in a well-ventilated place. Keep container tightly closed.

Storage conditions

: Protect against frost. Keep out of direct sunlight.

7.3 Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No additional information available

8.2 Exposure controls

Appropriate engineering controls:
Provide local exhaust or general room ventilation.

Hand protection:

Chemical resistant gloves (according to European standard EN 374 or equivalent)

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.1-0.4		EN ISO 374

Eye protection:

In case of dust production: protective goggles

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Device	Filter type	Condition	Standard
	Filter A2-P2		EN 136

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Odour	: mild.
Odour threshold	: No data available
pH	: 2,5 – 6 (ISO 976)
Relative evaporation rate (butylacetate=1)	: No data available Melting point: $\approx 0^{\circ}\text{C}$
Freezing point	: No data available
Boiling point	: $\approx 100^{\circ}\text{C}$
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: 23 hPa @ 20°C
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: $\approx 1,1 \text{ g/cm}^3$ @ 20°C
Solubility	: Miscible with water
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 10000 – 40000 mPa·s (DIN EN ISO 2555)
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2 Other information

VOC content : 0 % by weight

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Section 10: stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None under normal use.

10.4 Conditions to avoid

Extremely high or low temperatures.

10.5 Incompatible materials

No data available.

10.6 Hazardous decompositions products

On combustion, forms: carbon oxides (CO and CO₂).

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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

Propylene carbonate (108-32-7)

LD50 oral rat	33520 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified
pH : 2,5 – 6 (ISO 976)
Additional information : Based on available data, the classification criteria are not met
Serious eye damage/irritation : Not classified
pH : 2,5 – 6 (ISO 976)
Additional information : Based on available data, the classification criteria are not met
Respiratory or skin sensitization : Not classified
Additional information : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Carcinogenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-single exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information

12.1 Toxicity

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

12.2 Persistence and degradability

KELFORT wood glue Super D2

Persistence and degradability	Not established.
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12.3 Bioaccumulative potential

KELFORT wood glue Super D2

Bioaccumulative potential	Not established.
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Propylene carbonate (108-32-7)

Partition coefficient n-octanol/water (Log Kow)	-0,5
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12.4 Mobility in soil

No additional information available

12.5 Results of PBT

No additional information available

12.6 Other adverse effects

Additional information : Avoid release to the environment.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Regional legislation (waste) according to local legislation. : Collect all waste in suitable and labelled containers and dispose

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations

Ecology - waste materials: : Avoid release to the environment.

European List of Waste (LoW) code in 08 04 09 : 08 04 10 - waste adhesives and sealants other than those mentioned

08 04 16 - aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

15 01 00 - packaging (including separately collected municipal packaging waste)

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SECTION 14: Transport information

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

14.1 UN Number

UN-No. (ADR) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated
UN-No. (ADN) : Not regulated
UN-No. (RID) : Not regulated

14.2 UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated
Proper Shipping Name (ADN) : Not regulated
Proper Shipping Name (RID) : Not regulated

14.3 Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

ADN

Transport hazard class(es) (ADN) : Not regulated

RID

Transport hazard class(es) (RID) : Not regulated

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14.4 Packing group

Packing group (ADR) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated
Packing group (ADN) : Not regulated
Packing group (RID) : Not regulated

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

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on	Entry title or description
3(b)	Propylene carbonate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0 % by weight

15.2 Nationale voorschriften

Germany

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)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen: None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van de voor de voortplanting giftige stoffen – ontwikkeling : None of the components are listed

NIET-limitatieve lijst van de voor de voortplanting giftige stoffen – Borstvoeding : none of the components are listed

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.3 Chemical safety assessment

No additional information available

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SECTION 16: Other information

Indication of changes:

Composition/information on ingredients. Label elements.

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.

Other information : None.

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H319	Causes serious eye irritation.
EUH208	Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

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.