

SAFETY DATA SHEET

Wood Treatment Clear and Colours

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878



Date of issue: 14.04.2022
Version 1.0

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier		
Product Name	AlphaChem Wood Treatment Clear, AlphaChem Wood Treatment Green AlphaChem Wood Treatment Light Brown; AlphaChem Wood Treatment Dark Brown AlphaChem Wood Treatment Red Cedar AlphaChem Wood Treatment Rich Mahogany	
Product Code	LWC/501F (Clear) LWG/501F (Green) LWL/501F (Light Brown) LWD/501F (Dark Brown) LWR/501F (Red Cedar) LWRM/501F (Rich Mahogany)	
Unique Formula Identifier (UFI)	AlphaChem Wood Treatment Clear: 2WG0-T0H1-N00G-68PR AlphaChem Wood Treatment Green: NAS0-E04X-N00Y-1QT2 AlphaChem Wood Treatment Light Brown: UDS0-W0UA-Y00G-P2D4 AlphaChem Wood Treatment Dark Brown: GGS0-E0HR-800Y-CDY6 AlphaChem Wood Treatment Red Cedar: UKS0-X074-K00F-0RJ8 AlphaChem Wood Treatment Rich Mahogany: 4NS0-E0WH-V00Y-P34A	
Nanoform	The product does not contain nanoparticles.	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified use(s)	The product is intended for professional use. Solvent based decorative wood treatment for outdoor use, with good water repellency	
Uses advised against	No information available.	
1.3 Details of the supplier of the safety data sheet		
Company Identification	Cromar Building Products Limited Units 1,3,4,5 Northside Industrial Park, Selby Road Whitley Bridge North Yorkshire DN14 0GH United Kingdom 01977 663133 sales@cromar.uk.com	
Telephone		
E-mail (competent person)		
Distributed in the EU	Cromar Ireland Quinn Freight Forwarding Ltd / M.A. Quinn Shipping Ltd Unit 2017 Orchard Avenue Citywest Business Campus, Dublin D24 AXR0, Ireland 00353 87 2528476 info@cromar.ie	
Telephone		
E-mail		
1.4 Emergency Telephone Number		
Emergency Phone No.	01977 663133 +353 (1) 809 2166	Office hours (08:30 - 17:00) 8.00am. - 10.00pm 7 days per week Members of Public
National Poisons Information Centre (Ireland)	+353 (1) 809 2566	24 hr. emergency phone number Healthcare Professionals ONLY
National Poisons Information Service (Northern Ireland)	+44 (0) 3448 920111	24 hr. emergency phone number Healthcare Professionals ONLY
NHS 24	111	Members of Public
Language(s) spoken:	English	

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2. SECTION 2: HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture
Regulation (EC) No. 1272/2008 (CLP)**

Flam. Liq. 3; H226
Asp. Tox. 1; H304
STOT SE 3; H336
STOT RE 1; H372
Aquatic Chronic 2; H411

2.2 Label elements

Product name
Contains:

According to Regulation (EC) No. 1272/2008 (CLP)

Wood Treatment Clear and Colours

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);
Low boiling point hydrogen treated naphtha - naphtha (petroleum),
hydrodesulphurized Heavy

Hazard Pictogram(s)



Signal Word(s)

DANGER

Hazard Statement(s)

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H372: Causes damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P273: Avoid release to the environment.
P391: Collect spillage.

Supplemental information

EUH066: Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

None Known

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	>80	None assigned	919-446-0	01-2119458049-33	Flam. Liq. 3; H226 STOT SE 3; H336 STOT RE 1; H372 Asp. Tox. 1; H304 Aquatic Chronic 2; H411

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Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	<5	64742-82-1	265-185-4	Not yet assigned in the supply chain	STOT RE 1; H372 Asp. Tox. 1; H304
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Note: For full text of H phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours. Avoid all contact. Contaminated clothing should be laundered before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention.

Skin contact

IF ON SKIN: Remove contaminated clothing and wash all affected areas with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention.

Eye contact

IF IN EYES: 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. IF exposed or concerned: Get medical advice/attention.

Ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Make victim drink plenty of water. Do not give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Repeated exposure may cause skin dryness or cracking.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

Notes to a physician: IF SWALLOWED: Material may be aspirated into the lungs and cause chemical pneumonitis
IF INHALED: Respiratory symptoms, including pulmonary edema, may be delayed.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray and sand.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Flammable liquid and vapour. May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Stop leak if safe to do so. Protect against electrostatic charges. Eliminate all ignition sources if safe to do so. Keep away

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6.2	Environmental precautions	from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Avoid breathing vapours. See Section: 8
6.3	Methods and material for containment and cleaning up	Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body. Eliminate sources of ignition. Use non-sparking equipment when picking up flammable spill. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick-up is complete. Dispose of this material and its container as hazardous waste
6.4	Reference to other sections	See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid contact with skin. Ensure operatives are trained to minimise exposures. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid all contact. Do not breathe vapour. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. May form explosive peroxides. Take precautionary measures against static discharges. Use personal protective equipment as required. See Section: 8. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.
7.2	Conditions for safe storage, including any incompatibilities	Ground/bond container and receiving equipment. Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight.
	Storage temperature	Ambient temperatures.
	Incompatible materials	Oxidizing agent; Strong acids; strong bases.
7.3	Specific end use(s)	See Section: 1.2.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
8.1.1	Occupational exposure limits	Not established
8.1.2	Biological limit value	Not established
8.1.3	PNECs and DNELs	Not established
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Ensure adequate ventilation. Atmospheric levels should be controlled in compliance with the occupational exposure limit. A washing facility/water for eye and skin cleaning purposes should be present.
8.2.2	Individual protection measures, such as personal protective equipment	General hygiene measures for the handling of chemicals are applicable. Keep good industrial hygiene. Avoid all contact. Avoid breathing vapours. Wash hands before breaks and after work. Keep work clothes separately. Do not eat, drink or smoke at the work place.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye/ face protection



Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).

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Skin protection



Hand protection:

Wear impervious gloves (EN374). Protective index 6, corresponding > 480 minutes of permeation time according to EN 374 Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Body protection:

Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection



In case of inadequate ventilation wear respiratory protection. A suitable mask with filter type A (EN141 or EN405) may be appropriate.

Thermal hazards

Not applicable

8.2.3 Environmental exposure controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colourless; green; light brown; dark brown; red; mahogany.
Odour	Aromatic
Melting point/freezing point	< -20 °C
Boiling point or initial boiling point and boiling range	152 °C
Flammability	Flammable liquid
Lower and upper explosion limit	No data available
Flash point	40 °C [Closed cup]
Auto-ignition temperature	>200°C
Decomposition temperature	No data available
pH	7.5 - 9
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient: n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	0.77 -0.78
Relative vapour density	0.231 kPa (20°C)
Particle characteristics	Not applicable

9.2 Other information

None Known

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight. Extreme temperatures.
10.5 Incompatible materials	Oxidizing agent; Strong acids; strong bases.
10.6 Hazardous decomposition products	Flammable liquid and vapour. Combustion products: Carbon monoxide, Carbon dioxide, organic and inorganic compounds. In use, may form flammable/explosive vapour-air mixture.

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11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on hazard classes as defined in Regulation (EC) No 1272/2008	
	Acute toxicity - Ingestion	Mixture: Based upon the available data, the classification criteria are not met.
	Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met.
	Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met.
	Skin corrosion/irritation	Mixture: Based upon the available data, the classification criteria are not met. EUH066: Repeated exposure may cause skin dryness or cracking.
	Serious eye damage/irritation	Mixture: Based upon the available data, the classification criteria are not met.
	Respiratory or skin sensitisation	Mixture: Based upon the available data, the classification criteria are not met.
	Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
	Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
	Reproductive toxicity	Mixture: Based upon the available data, the classification criteria are not met.
	STOT - Single Exposure	Mixture: STOT SE 3: H336: May cause drowsiness or dizziness.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	STOT SE 3: H336: May cause drowsiness or dizziness. No data available
	STOT - Repeated Exposure	Mixture: STOT RE 1: Causes damage to organs through prolonged or repeated exposure.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);	STOT RE 1: Causes damage to organs through prolonged or repeated exposure. NOAEL 1056 mg/kg, Oral, Rat (OECD 408)
	Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	STOT RE 1: Causes damage to organs through prolonged or repeated exposure. Inhalation – Systemic effects: NOAEC 1402 mg/m ³ (OECD 453) Dermal–Systemic effects: NOAEL 375 mg/kg bw/day (OECD TG 410; occlusive Conditions.)
	Aspiration hazard	Mixture: Asp. Tox. 1: May be fatal if swallowed and enters airways.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);	Asp. Tox. 1: May be fatal if swallowed and enters airways. Kinematic viscosity ≤ 20.5 mm ² /s.
	Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	Asp. Tox. 1: May be fatal if swallowed and enters airways. Kinematic viscosity ≤ 20.5 mm ² /s.
11.2	Information on other hazards	
11.2.1	Endocrine disrupting properties	None Known
11.2.2	Other information	None known

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Mixture: Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects. Estimated (Mixture) LC50: >1 - <10 mg/L
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects. No data available
12.2	Persistence and degradability	Based upon the available data, the classification criteria are not met.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);	No information available.
	Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	No information available.
12.3	Bioaccumulative potential	Based upon the available data, the classification criteria are not met.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);	No information available.
	Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	No information available.
12.4	Mobility in soil	Based upon the available data, the classification criteria are not met.
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%);	No information available.
	Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy	No information available.

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12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Endocrine disrupting properties	No substances identified as having endocrine-disrupting properties.
12.7	Other adverse effects	None known

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	This material and its container must be disposed of as hazardous waste. Dispose of wastes in an approved waste disposal facility. Empty container may contain product residue which may result in flammable or explosive vapours inside the container Dispose of contents in accordance with local, state or national legislation. Waste code: HP3 (Flammable)
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14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA/ICAO
14.1	UN 1268	UN 1268	UN 1268	UN 1268
14.2	PEROLEUM DESTILLATES, N.O.S (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%))	PEROLEUM DESTILLATES, N.O.S (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%))	PEROLEUM DESTILLATES, N.O.S (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%))	PEROLEUM DESTILLATES, N.O.S (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%))
14.3	3	3	3	3
14.4	III	III	III	III
14.5	Environmentally hazardous substance	Environmentally hazardous substance	Classified as a Marine Pollutant.	Environmentally hazardous substance
14.6	See Section: 2			
14.7	Not applicable			
14.8	None			

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations Authorisations and/or restrictions on use Substance(s) of Very High Concern (SVHCs) EU Seveso Directive (2012/18/EU) To follow:	Not restricted This product does not contain any known "substances of very high concern" (SVHC's) P5a FLAMMABLE LIQUIDS E2 Hazardous to the Aquatic Environment in Category Chronic 2 Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.
15.1.2	National regulations	Not restricted
15.2	Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References:

Existing Safety Data Sheet (SDS) for AlphaChem Wood Treatment Clear and AlphaChem Wood Treatment Colours
Existing ECHA registration(s) for Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (EC No. 919-446-0); Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphurized Heavy (CAS No. 64742-82-1)

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EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification procedure
Flam. Liq. 3; H226	Flash point (°C) / Boiling Point (°C)
STOT SE 3; H336	Threshold Calculation
STOT RE 1; H372	Threshold Calculation
Asp. Tox. 1; H304	Threshold Calculation
Aquatic Chronic 2; H411	Threshold Calculation

Legend

ADR	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	ADN: European Agreement on the International Transport of Dangerous Goods by Inland Waterways
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
IATA	IATA: International Air Transport Association
ICAO	ICAO: International Civil Aviation Organization
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long term exposure limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	RID: Regulations concerning the international railway transport of dangerous goods
STEL	Short term exposure limit
vPvB	vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Flam. Liq. 3; Flammable liquid, Category 3
Asp. Tox. 1; Aspiration hazard, Category 1
STOT SE 3; Specific Target Organ Toxicity — Single Exposure, Category 3
STOT RE 1; Specific target organ toxicity — repeated exposure, Category 1
Aquatic Chronic 2; Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.

H372: Causes damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.