

# SAFETY DATA SHEET

## AlphaChem Exterior Water Seal



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 Exterior Water Seal  
Product Code MXW/BULK  
Unique Formula Identifier (UFI) 4DG0-S0CN-T00H-776C  
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 waterproofing treatment for porous exterior surfaces, brickwork and concrete  
Uses advised against Anything other than the above.

#### 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

Telephone 01977 663133  
E-mail (competent person) [sales@cromar.uk.com](mailto:sales@cromar.uk.com)

##### 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

Telephone 00353 87 2528476  
E-mail [info@cromar.ie](mailto:info@cromar.ie)

#### 1.4 Emergency Telephone Number

Emergency Phone No.	01977 663133	Office hours (08:30 - 17:00)
National Poisons Information Centre (Ireland)	+353 (1) 809 2166	8.00am. - 10.00pm 7 days per week
	+353 (1) 809 2566	Members of Public
National Poisons Information Service (Northern Ireland)	+44 (0) 3448 920111	24 hr. emergency phone number
		Healthcare Professionals ONLY
NHS 24	111	24 hr. emergency phone number
Language(s) spoken:	English	Healthcare Professionals ONLY
		Members of Public

### 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 AlphaChem Exterior Water Seal  
Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

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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%)	>90	64742-82-1	919-446-0	01-2119458049-33-0000	Flam. Liq. 3; H226 STOT SE 3; H336 STOT RE 1; H372 Asp. Tox. 1; H304 Aquatic Chronic 2; H411

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.

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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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	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

<b>5.1 Extinguishing media</b>	
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.
<b>5.2 Special hazards arising from the substance or mixture</b>	Flammable liquid and vapour. May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.
<b>5.3 Advice for firefighters</b>	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

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Ensure adequate ventilation. Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Use non-sparking tools. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Do not breathe vapour. See Section: 8
<b>6.2 Environmental precautions</b>	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.
<b>6.3 Methods and material for containment and cleaning up</b>	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
<b>6.4 Reference to other sections</b>	See Section: 8, 13

### 7. SECTION 7: HANDLING AND STORAGE




<b>7.1 Precautions for safe handling</b>	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
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<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities</b>	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. 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	Strong acids, strong bases.
<b>7.3</b>	<b>Specific end use(s)</b>	See Section: 1.2.

### 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1</b>	<b>Control parameters</b>	
<b>8.1.1</b>	<b>Occupational exposure limits</b>	Not established
<b>8.1.2</b>	<b>Biological limit value</b>	Not established
<b>8.1.3</b>	<b>PNECs and DNELs</b>	Not established
<b>8.2</b>	<b>Exposure controls</b>	
<b>8.2.1</b>	<b>Appropriate engineering controls</b>	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. Ground and bond container and receiving equipment. Use non-sparking tools.
<b>8.2.2</b>	<b>Individual protection measures, such as personal protective equipment</b>	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.
	Eye/ face protection	Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).
		
	Skin protection	<b>Hand protection:</b> 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.
		
	Respiratory protection	<b>Body protection:</b> Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
		
	Thermal hazards	Not applicable
<b>8.2.3</b>	<b>Environmental exposure controls</b>	Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

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### 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colourless
Odour	No data available
Melting point/freezing point	≤ 20 °C
Boiling point or initial boiling point and boiling range	150 °C
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	40°C
Auto-ignition temperature	>200°C
Decomposition temperature	No data available
pH	Not applicable
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	0.78
Relative vapour density	No data available
Particle characteristics	No data available

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	Strong acids, strong bases.
10.6 Hazardous decomposition products	May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.

### 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 Estimate Mixture Calculation: LD50 >2,000 mg/kg bw/day.
Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2,000 mg/kg bw/day.
Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LC50 > 20mg/l (Vapour).
Skin corrosion/irritation	Mixture: Based upon the available data, the classification criteria are not met.
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. EU classification and labelling inventory
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: H372: Causes damage to organs through prolonged or repeated exposure:central nervous system

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**Aspiration hazard**  
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
EU classification and labelling inventory  
Mixture: Asp. Tox. 1: May be fatal if swallowed and enters airways.  
Asp. Tox. 1: May be fatal if swallowed and enters airways.  
≤1 mm<sup>2</sup>/sec @ 40 °C (Low boiling point Naphthas) (CONCAWE, 2010)

### 11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

11.2.2 Other information

None known

## 12. SECTION 12: ECOLOGICAL INFORMATION

12.1 **Toxicity**  
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Mixture: Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.  
Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.

12.2 **Persistence and degradability**  
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
EU classification and labelling inventory  
No data for the mixture as a whole.  
No data available

12.3 **Bioaccumulative potential**  
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
No data for the mixture as a whole.  
No data available

12.4 **Mobility in soil**  
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
No data for the mixture as a whole.  
No data available

12.5 **Results of PBT and vPvB assessment**  
Not classified as PBT or vPvB.

12.6 **Endocrine disrupting properties**  
This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 **Other adverse effects**  
None known

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 **Waste treatment methods**  
This material and its container must be disposed of as hazardous waste. Dispose of wastes in an approved waste disposal facility.  
Waste classification according to Directive 2008/98/EC (Waste Framework Directive)  
EU Waste Codes: HP3 (Flammable), HP5 (Specific Target Organ Toxicity), HP14 (Ecotoxic)

## 14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA/ICAO
14.1 UN number or ID number	UN 1300	UN 1300	UN 1300	UN 1300
14.2 UN proper shipping name	TURPENTINE	TURPENTINE	TURPENTINE	TURPENTINE
	SUBSTITUTE	SUBSTITUTE	SUBSTITUTE	SUBSTITUTE
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	III	III	III	III
14.5 Environmental hazards	DANGEROUS FOR THE ENVIRONMENT	DANGEROUS FOR THE ENVIRONMENT	Classified as a Marine Pollutant.	DANGEROUS FOR THE ENVIRONMENT
14.6 Special precautions for user	See Section: 2			
14.7 Maritime transport in bulk according to IMO instruments	Not applicable			
14.8 Additional information	None			

## 15. SECTION 15: REGULATORY INFORMATION

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

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### 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 for the intended use(s) of the product.

This product does not contain any known "substances of very high concern" (SVHC's)

P5c 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

Germany Water hazard class (WGK)

Water hazard class: 2 (Self classification)

### 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 Exterior Waterseal

Existing ECHA registration(s) for Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) ( E NO: 919-446-0)

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.



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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.