

# SAFETY DATA SHEET

## ALPHACHEM FUNGICIDAL WASH



Date of issue: 14.04.2022  
Version 2.0

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

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

#### 1.1 Product Identifier

Product Name AlphaChem Fungicidal Wash  
Product Code MFW/Bulk  
Unique Formula Identifier (UFI) Not applicable  
Nanoform The product does not contain nanoparticles.

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

Identified use(s) Disinfectant. Professional use, Consumer use.  
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](mailto: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](mailto:info@cromar.ie)

Telephone  
E-mail

#### 1.4 Emergency Telephone Number

Emergency Phone No. 01977 663133 Office hours (08:30 - 17:00)  
+353 (1) 809 2166 8.00am. - 10.00pm 7 days per week

National Poisons Information Centre (Ireland) +353 (1) 809 2566 Members of Public  
24 hr. emergency phone number

National Poisons Information Service (Northern Ireland) +44 (0) 3448 920111 Healthcare Professionals ONLY  
24 hr. emergency phone number

NHS 24 111 Healthcare Professionals ONLY  
Members of Public

Language(s) spoken: English

### 2. SECTION 2: HAZARDS IDENTIFICATION

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

#### 2.2 Label elements

Product name Fungicidal Wash  
Contains: Not applicable

Hazard Pictogram(s) None assigned  
Signal Word(s) None assigned  
Hazard Statement(s) None assigned  
Precautionary Statement(s) None assigned  
Supplemental information Not applicable

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## ALPHACHEM FUNGICIDAL WASH

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

2.3 Other hazards None Known

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

Not hazardous according to current CLP Regulations. No component of this mixture is included above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2020/878.

### 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 contact with skin and eyes. Contaminated clothing should be laundered before reuse.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation develops and persists, get medical attention.

Skin contact

Wash affected skin with soap and water. If skin irritation or rash occurs: 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.

Ingestion

Rinse mouth. Give plenty of water to drink. Call a POISON CENTER/doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

None Known.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

### 5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

As appropriate for surrounding fire.

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

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. By heating and fire, harmful vapours/gases may be formed.

5.3 Advice for firefighters

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. 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. Use personal protective equipment as required. Avoid breathing vapours. Avoid contact with skin and eyes. See Section: 8

6.2 Environmental precautions

Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Absorb 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.

# SAFETY DATA SHEET

## ALPHACHEM FUNGICIDAL WASH



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6.4 Reference to other sections See Section: 8, 13

### 7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapours. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. See Section: 8.
- 7.2 Conditions for safe storage, including any incompatibilities  
Storage temperature Keep only in original container. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep away from direct sunlight.  
Incompatible materials Keep cool. Protect from sunlight.  
Stable under normal conditions
- 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

United Kingdom:

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Propan-2-ol	67-63-0	400	999	500	1250	-

Source: WEL: Workplace Exposure Limit (UK HSE EH40).

Note:

Carc - Capable of causing cancer and/or heritable genetic damage.

Sk - Can be absorbed through skin.

BMGV – Biological monitoring guidance value.

Ireland

SUBSTANCE	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		Notes
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Propan-2-ol	67-63-0	200	-	400	-	Sk

Source: 2021 Code of Practice for Safety, Health and Welfare at Work (Chemical Agents) Regulation (2001 – 2021) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001 – 2019); Health and Safety Authority

Note:

BOELV: Binding Occupational Exposure Limit Value

IOELV: Indicative Occupational Exposure Limit Value

Sk: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body.

Sens.: In the workplace respiratory or dermal exposures to sensitising agents may occur. Sensitizers may evoke respiratory or dermal reactions.

Carc. 1B: Substances presumed to have carcinogenic potential for humans.

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. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. A washing facility/water for eye and skin cleaning purposes should be present.

# SAFETY DATA SHEET

## ALPHACHEM FUNGICIDAL WASH

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

### 8.2.2 Individual protection measures, such as personal protective equipment

Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Avoid contact with skin, eyes or clothing. 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.

Skin protection



#### Hand protection:

Wear impervious gloves. 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



#### Body protection:

Not normally required. Recommended: Wear work clothes with long sleeves.

Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

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	Pale yellow
Odour	Barely Perceptible odour
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not flammable
Lower and upper explosion limit	No data available
Flash point	> 93 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	7
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	1
Relative vapour density	No data available
Particle characteristics	Not applicable

### 9.2 Other information

No data available

## 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 cool. Protect from sunlight.
10.5 Incompatible materials	None Known.

# SAFETY DATA SHEET

## ALPHACHEM FUNGICIDAL WASH



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10.6 Hazardous decomposition products By heating and fire, harmful vapours/gases may be formed.

### 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. No mortality observed
	Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. No mortality observed
	Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met. No mortality observed
	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: Based upon the available data, the classification criteria are not met.
	STOT - Repeated Exposure	Mixture: Based upon the available data, the classification criteria are not met.
	Aspiration hazard	Mixture: Based upon the available data, the classification criteria are not met.
11.2	Information on other hazards	
11.2.1	Endocrine disrupting properties	No substances identified as having endocrine-disrupting properties.
11.2.2	Other information	None known

### 12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Mixture: Based upon the available data, the classification criteria are not met. Estimated LC50 (Mixture) mg/L (96h) : 0.08 mg/l.
12.2	Persistence and degradability	No data for the mixture as a whole.
12.3	Bioaccumulative potential	No data for the mixture as a whole.
12.4	Mobility in soil	No data for the mixture as a whole.
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	Dispose of wastes in an approved waste disposal facility. Recover or recycle if possible.
	Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	Dispose of contents in accordance with local, state or national legislation.

### 14. SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	ADR/RID	ADN	IMDG	IATA/ICAO
14.1	UN number or ID number	None assigned	None assigned	None assigned
14.2	UN proper shipping name	None assigned	None assigned	None assigned
14.3	Transport hazard class(es)	None assigned	None assigned	None assigned
14.4	Packing group	None assigned	None assigned	None assigned
14.5	Environmental hazards	Not classified	Not classified	Not classified as a Marine Pollutant.
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		

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### 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)

Not restricted

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

To follow:

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

REACH chemical safety assessment has not been carried out.

### 16. SECTION 16: OTHER INFORMATION

**The following sections contain revisions or new statements:** New SDS Regulation 2020/878 format, all sections have been updated to include new information. Please review SDS with care.

#### References:

Existing Safety Data Sheet (SDS)

Existing ECHA registration(s) for substances.

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

#### 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

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.

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#### Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.