

Material Safety Data Sheet Wet Chemical

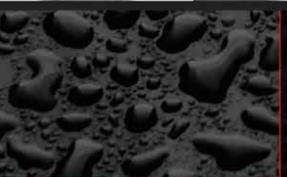
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Safety Data Sheet - Wet Chemical

1. Identification of product/substance and company

Product Identifier Wet Chemical

Trade Name

Chemical Description

Chemical Formula

Registration No.

Use Fire extinguishing agent

Company Identification CheckFire, Pontygwindy Ind Est, Caerphilly CF83 3HU

Emergency Telephone 029 2086 8333

2. Hazards Identification

For Humans

Product:

EU Classification Xi - Irritant

R-Phrases 22 Harmful if swallowed

36/37/38 Irritating to eyes, respiratory system and skin

S-Phrases 26 In case of contact with eyes, rinse immediately with water

and seek medical advice.

36 Wear suitable protective clothing

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3. Composition & Information on Ingredients

Reach No.	CAS No.	Ingredients	%	EU Classification
231-764-5	7722-76-1	Ammonium dihydrogen phosphate	>95	R22, R36/37/38
231-984-1	7783-20-2	Ammonium sulphate		R36/37/38
N/A	N/A	Other non-hazardous materials	<5	N/A



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4. First Aid Measures

Contact with Skin Wash off the skin using plenty of water.

Hold eyelids apart and irrigate for a minimum of 15 minutes. Contact With Eyes

Inhalation Remove affected person to fresh air and rest.

Ingestion Rinse from the mouth with water and give affected person

plenty of water to drink. Do not induce vomiting. Seek

medical advice.

5. Fire Fighting Measures

The product is a fire extinguishing agent. No special precautions are required.

6. Accidental Release Measures

Absorb onto earth, ash, sawdust or other absorbent material. Scoop the absorbed substance into sealable containers. Clean area with plenty of water.

7. Handling & Storage

Handling General good housekeeping procedures.

Storage Keep the product in a cool dry place in original

sealed containers or an approved system.



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8. Personal Protection & Exposure Controls

Personal Protection

Eye Protection Wear suitable goggles

Respiratory Protection Not required

Skin/General Protection Wear overalls or spash-proof clothing and gloves suited

to the task

Exposure Standards (UK)

Occupational exposure limits

Neither this preparation nor the substances contained in it have been listed as carcinogenic by National Toxicology Program I.A.R.C. or OSHA.

9. Physical & Chemical Properties

Appearance Lighto orange liquid

Odour Mild, pleasant synthetic smell

Freezing Point -20°C
Boiling Point 100°C

Flash Point Non-flammable
Autoignition Non-flammable

pH 6.0 / 8.0

Explosive Properties None

Solubility in Water Readily soluble in water

Density at 20°C (kg/m³) 1040 ±20

Oxidising Properties Not an oxidiser Vapour Pressure Not applicable



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10. Stability & Reactivity

Stable Stability

Hazardous decomposition products Normally stable.

Hazardous polymerization will not occur

11. Toxicological Information

Test Data No data available at present

Acute toxicity None expected

Local effects on eye and skin Irritating to eyes and skin as a concentrate

Not irritant at recommended concentration of use

12. Ecological Information

Ecotoxicity Foaming agent if discharged in water

PerFluorinated Organic Compounds persist in

environment. PFCs are suspected to bio-accumulate

in living beings

Chemical Oxygen Demand

194mg O₂/g

Biological Oxygen Demand

139mg O₂/g

Global warming potential

None

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13. Disposal Considerations

Suitable for landfill

14. Transport Information

Substance ID No. None

Correct Shipping Name Not applicable

Land Transport Not classified

Marine Transport Not classified

Air Transport Not classified

15. Regulatory Information

EC Classification Harmful

Hazard Symbol Xi

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36/37/38 Irritating to eyes, rinse immediately with water and

seek medical help

S-Phrases 26 In case of contact with eyes, rinse immediately with water

and seek medical help

36 Wear suitable protective clothing

16. Other Information

This product should not be used for purposes other than fire-fighting without obtaining written authorisation from the supplier named in paragraph 1. It is the users responsibility to maintain compliance with all relevant, current legislation when using, transporting, storing, and handling this product. HSE publications EH40 and EH44 apply.

COMMANDER EDGE

Technical Manual

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