

SAFETY DATA SHEET

Pro-Force

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

1.1. Product identifier

Trade name

Pro-Force

▼ Other names / Synonyms

ACPF All Sizes & Weights

Product no.

ACPFL120V1.0

Other means of identification

EC No.: 266-046-0

CAS No.: 65997-17-3

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

▼ Relevant identified uses of the substance or mixture

Industrial purposes

Restricted to professional users.

▼ Use descriptors (UK REACH)

Sectors of use	Description
SU 19	Building and construction work
Product category	Description
PC 9a	Coatings and Paints, Fillers, Putties, Thinners
Process category	Description
PROC 10	Roller application or brushing
Environmental release category	Description
ERC 5	Industrial use resulting in inclusion into or onto a matrix

▼ EuPCS

PC-CON-OTH / Other construction products

▼ Uses advised against

Consumer uses: Private households (= general public = consumers)

Industrial spraying

Non industrial spraying

1.3. Details of the supplier of the safety data sheet

Company and address

Proteus Waterproofing Ltd

21a Sirdar Road, Brook Road Industrial Estate

SS6 7XF Rayleigh, Essex

England

+44 (0) 1268 777871 Office Mon-Fri 08:30-17:00 outside of these hours call emergency numbers

www.proteuswaterproofing.co.uk

E-mail

enquiries@proteuswaterproofing.co.uk

Revision

06/09/2024

SDS Version

2.0

Date of previous version

14/11/2022 (1.0)

1.4. ▼ Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:
 England - Dial 111 to reach NHS 111 (24 hour service)
 Scotland - Dial 112 to reach NHS 24 (24 hour service)
 Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
 See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. ▼ Classification of the substance or mixture

All hazards involved with using this product are due to fibres and dusts, stings, skin and eye irritations.
 The product covered by this document is not subject to issuance of Material/Safety Data Sheets (MSDS/SDS) and is therefore provided on a voluntary basis.

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

-

▼ Prevention

Keep only in original packaging. (P234)
 Do not get in eyes, on skin, or on clothing. (P262)
 Wash hands and exposed skin thoroughly after handling. (P264)
 Do not eat, drink or smoke when using this product. (P270)
 Wear eye protection/protective gloves/protective clothing. (P280)

▼ Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. (P301+P330+P331)
 IF ON SKIN: Wash with plenty of water and soap. (P302+P352)
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Storage

-

▼ Disposal

Dispose of contents/container in accordance with local regulation (P501)

▼ Hazardous substances

None known.

Additional labelling

EUH212, Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.
 EUH401, To avoid risks to human health and the environment, comply with the instructions for use.

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
 This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances

Product/substance	Identifiers	% w/w	Classification	Note
Fibre Glass Oxide Matting	CAS No.: 65997-17-3 EC No.: 266-046-0 UK-REACH: Index No.:	95-100%	EUH401	

3.2. ▼ Mixtures

Not applicable. This product is a substance.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First aid measures

4.1. Description of first aid measures

▼ General information

All hazards involved with using this product are due to fibres and dusts, stings, skin and eye irritations.

No action shall be taken involving any personal risk or without suitable training, evacuate immediate area of personnel not dealing with the emergency, keep them upwind and prevent further access, remove ignition sources and if inside building, ventilate area as well as possible.

The product is an article and is unlikely to be of any chemical risk.

▼ Inhalation

If dust/particles from product enters mouth, rinse with water or until product is removed, if irritation persists seek medical advice, do not induce vomiting.

▼ Skin contact

If product is on exposed skin, it may cause irritation, wash with cold water and soap for at least 15 minutes. Do not use warm or hot water as this will dilate the skin pores and cause further penetration of the fibres. Do not rub or scratch the affected area. Remove affected clothing.

Eye contact

If dust/particles from product enters eyes, rinse with eyewash solution for 15 minutes or until product is removed, if irritation persists seek medical advice.

Ingestion

Exposure is not likely due to the physical state of the product (article).

Burns

Not applicable.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced.

These are:

Some metal oxides

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

Hazchem Code: None

SECTION 6: Accidental release measures

6.1. ▼ Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training, evacuate immediate area of personnel not dealing with the emergency, keep them upwind and prevent further access, remove ignition sources and if inside building, ventilate area as well as possible.

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Not applicable due to the physical state of the product (article).

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material

Keep only in original packaging.

Storage conditions

Not applicable

Incompatible materials

No specific requirements

7.3. ▼ Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

No data available.

▼ PNEC

Fibre Glass Oxide Matting

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		6.5 µg/L
Freshwater sediment		174 mg/kg
Marine water		3.4 µg/L
Marine water sediment		164 mg/kg
Predators		10.9 mg/kg
Sewage treatment plant		100 µg/L
Soil		147 mg/kg

8.2. ▼ Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

▼ Appropriate technical measures

Exposure is not likely due to the physical state of the product (article).

Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content. Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used.

▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No special when used as intended.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

▼ Respiratory Equipment

Work situation	Type	Class	Colour	Standards
When there is risk of dust formation	Suitable respiratory protection advice for the correct personal selection can be obtained from EN529:2005			



Respiratory protection is only required in the likelihood that relevant exposure limits may be approached or exceeded, e.g. application in enclosed spaces with restricted air exchange. Concentrations of potentially hazardous substances in air will remain low during normal outdoor application and will not pose a risk to the applicator.

▼ Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Contaminated garments should be removed promptly and should not be reused until they have been decontaminated, DO NOT allow garments to be decontaminated/cleaned in household laundry.

▼ Hand protection

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
	Wear general purpose protection gloves.			



Protection of hands: There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

▼ Eye protection

Work situation	Type	Standards
In windy conditions consider wearing sealed goggles or face shield.	Safety glasses with side shields.	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Article

Colour

Off white

Odour / Odour threshold

None

pH

Not applicable - product is an article

Density (g/cm³)

Not applicable - product is an article

Relative density

Not applicable - product is an article

Kinematic viscosity

Not applicable - product is an article

Particle characteristics

Not applicable - product is an article

Phase changes

Melting point/Freezing point (°C)

800

Softening point/range (°C)

Not applicable due to the physical state of the product (article).

Boiling point (°C)

Not applicable - product is an article

Vapour pressure

Not applicable - product is an article

Relative vapour density

Not applicable due to the physical state of the product (article).

Decomposition temperature (°C)

Not applicable - product is an article

Data on fire and explosion hazards

Flash point (°C)

Not applicable - product is an article

Flammability (°C)

Not applicable - product is an article

Auto-ignition temperature (°C)

Not applicable - product is an article

Lower and upper explosion limit (% v/v)

Not applicable - product is an article

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient (LogKow)

Not applicable - product is an article

Solubility in fat (g/L)

Not applicable - product is an article

9.2. Other information

Evaporation rate (n-butylacetate = 100)

Not applicable - product is an article

▼ Oxidizing properties

Not applicable - product is an article

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

No specific requirements

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Dust from product may cause mechanical irritation.

Respiratory sensitisation

Dust from product may cause mechanical irritation.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Long term effects

None known.

▼ Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. ▼ Persistence and degradability

Based on available data, the classification criteria are not met.

12.3. ▼ Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. ▼ Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. ▼ Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

▼ Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

A hierarchy of control may exist, users should investigate disposal options, containers that have been sufficiently cleaned of product should be recycled where possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. It is the responsibility of the waste producer to assign the appropriate code to the waste by sector and process type, for disposal within EU & GB, the relevant waste code should be identified from the European Waste Catalogue see

https://assets.publishing.service.gov.uk/media/6152d0b78fa8f5610b9c222b/Waste_classification_technical_guidance_WM3.pdf

Liquid uncured product should be disposed of as special hazardous waste (EWC Identified with * i.e. 12 34 56*).

Solid fully cured product should be disposed of as special non-hazardous waste (EWC Identified without * i.e. 12 34 56). As a guide only, we have identified the most suitable code below for uncontaminated residual waste, it is upon the waste producer to satisfy themselves this is the most appropriate code.

▼ EWC code

17 02 04* Glass, plastic and wood containing or contaminated with dangerous substances
17 02 02 Glass

▼ Specific labelling

▼ Contaminated packing

▼ EWC code

17 02 04* Glass, plastic and wood containing or contaminated with dangerous substances
17 02 02 Glass

SECTION 14: Transport information

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env* *	Other information:
ADR Item not subject to ADR/RID/IMDG/IATA Regulations. -			-	No	See below for additional information.
IMDG Item not subject to ADR/RID/IMDG/IATA Regulations. -			-	No	See below for additional information.
IATA Item not subject to ADR/RID/IMDG/IATA Regulations. -			-	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.
Hazchem Code: None

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Additional information

Not applicable.

Sources

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

EUH401, To avoid risks to human health and the environment, comply with the instructions for use.

▼ The full text of identified uses as mentioned in section 1

SU 19 = Building and construction work

PROC 10 = Roller application or brushing

PC 9a = Coatings and Paints, Fillers, Putties, Thinners

ERC 5 = Industrial use resulting in inclusion into or onto a matrix

▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWG = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

The safety data sheet is validated by

Steven D'Silva Quality Manager

▼ Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en