

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

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

Use descriptors (UK REACH)

Sectors of use

SU 19 Building and construction work

Product category

PC9a Coatings and Paints, Fillers, Putties, Thinners

Process category

PROC10 Roller application or brushing

Uses advised against

Sectors of use

LCS "C" Consumer uses: Private households (= general public = consumers)

Process category

PROC7 Industrial spraying

PROC11 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

14/11/2022

SDS Version

1.0

1.4. Emergency telephone number

In emergency call +44 (0) 1865 407 333

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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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)

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Safety statement(s)

General

-

Prevention

Wash hands and exposed skin thoroughly after handling. (P264)

Do not eat, drink or smoke when using this product. (P270)

Wear face protection/protective gloves/protective clothing. (P280)

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. (P301+P330+P331)

If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage

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Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

Hazardous substances

Fibre Glass Oxide Matting

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 considered to meet the criteria classifying them as PBT and/or vPvB.

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 | |

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

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

Inhalation

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

Skin contact

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

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

None known.

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 specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

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 temperature

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

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| 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

Control is unnecessary if the product is used as intended.

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).

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. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No special when used as intended.

8.3. 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 | | | |

Skin protection

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




Hand protection

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

Eye protection

| Work situation | Type | Standards |
|---|---|-----------|
| Ensure goggles are a suitably tight fit | Face shield alternatively 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 (waxes and pastes) (°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
 - Ignition (°C)
 - Not applicable - product is an article
 - Auto flammability (°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
 - 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
 - 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

None known.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

None known.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

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

EWC code

17 02 02 Glass

Specific labelling

Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

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

PROC10 = Roller application or brushing

PC9a = Coatings and Paints, Fillers, Putties, Thinners

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

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

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

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 blue 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