

The logo for Prochem, featuring the word "PROCHEM" in a bold, white, sans-serif font with a registered trademark symbol, set against a blue rectangular background.

SAFETY DATA SHEET

FIBERDRI

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

1.1. Product identifier

Product name FIBERDRI
Product number C803, C812

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

Identified uses Fiberdri® is a specially formulated, high quality dry cleaning compound and spill absorbent for carpets and rugs. Fiberdri® contains biodegradable ingredients, a pleasant fragrance and is designed to absorb soil and moisture, allowing carpets to be used immediately after the cleaning procedure. WOOLSAFE Approved maintenance product for wool carpets and rugs.

1.3. Details of the supplier of the safety data sheet

Supplier www.prochem.co.uk
Prochem Europe Ltd
Oakcroft Road
Chessington
Surrey
KT9 1RH

Telephone: 020 8974 1515
Fax: 020 8974 1511
sales@prochem.co.uk

1.4. Emergency telephone number

Emergency telephone 020 8974 1515 (office hours 8am to 5pm Monday to Friday) Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the UK National Poisons Information Service, where our full product details are held.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Elicitation - EUH208

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

Human health

Contact with powder may cause mild transient irritation to eyes and skin. Prolonged contact may cause dryness of the skin. Considered to be a low inhalation hazard at normal workplace temperatures. Dust may irritate the respiratory system. Ingestion may cause: Gastrointestinal symptoms, including upset stomach. irritation nausea

Environmental

The product is expected to be biodegradable. The product is not expected to be hazardous to the environment.

FIBERDRI

2.2. Label elements

Hazard statements

EUH208 Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

Precautionary statements

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

Detergent labelling

< 5% anionic surfactants, < 5% non-ionic surfactants, Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE

2.3. Other hazards

See section 8 for details of exposure limits.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Alcohols C10-16 ethoxylated propoxylated CAS number: 69227-22-1 EC number: —	<1%
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) -
2-OCTYL-2H-ISOTHIAZOL-3-ONE CAS number: 26530-20-1 EC number: 247-761-7 M factor (Acute) = 10 M factor (Chronic) = 1	<0.05%
Classification Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 1 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) T;R23/24 C;R34 Xn;R22 R43 N;R50/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention. Do not induce vomiting.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact

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Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact

May cause skin sensitisation or allergic reactions in sensitive individuals.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically. If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media suitable for the surrounding fire. Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Hydrogen chloride (HCl).

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Reuse or recycle products wherever possible. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Wash hands after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Do not store near heat sources or expose to high temperatures. Store in closed original container at temperatures between 5°C and 30°C. Keep out of the reach of children.

7.3. Specific end use(s)

Specific end use(s)

FIBERDRI

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): NUI 4 mg/m³ (Resp.dust) 10 mg/m³ (Total dust)

NUI = Nuisance Dust.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Wear approved safety goggles.

Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

Hygiene measures

Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P2. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Solid pulp.

Colour

Yellowish.

Odour

Characteristic.

Odour threshold

Not determined.

pH

6

Initial boiling point and range

Not applicable.

Evaporation rate

Not applicable.

Upper/lower flammability or explosive limits

Not applicable.

Vapour pressure

Not applicable.

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Vapour density

Not applicable.

Relative density

Not determined.

Partition coefficient

Not applicable.

Auto-ignition temperature

Not determined.

Viscosity

Not applicable.

Explosive properties

Not applicable.

Oxidising properties

Not applicable.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

10.5. Incompatible materials

Materials to avoid

Strong oxidising agents. Reducing agents. Amines.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Hydrogen chloride (HCl).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

Ingestion may cause: Gastrointestinal symptoms, including upset stomach. nausea

Skin corrosion/irritation

Animal data

Prolonged contact may cause dryness of the skin. Mild transient irritation.

Serious eye damage/irritation

Contact with powder may produce mild transient irritation if not promptly rinsed.

Skin sensitisation

Contains 2-octyl-2H-isothiazol-3-one

Germ cell mutagenicity

FIBERDRI**Genotoxicity - in vitro**

No effects expected based upon current data.

Carcinogenicity

No effects expected based upon current data.

Reproductive toxicity**Reproductive toxicity - fertility**

No effects expected based upon current data.

Toxicological information on ingredients.**2-OCTYL-2H-ISOTHIAZOL-3-ONE****Acute toxicity - oral****Acute toxicity oral (LD50 mg/kg)**

550.0

Species

Rat

ATE oral (mg/kg)

550.0

Acute toxicity - dermal**Acute toxicity dermal (LD50 mg/kg)**

690.0

Species

Rabbit

ATE dermal (mg/kg)

690.0

Acute toxicity - inhalation**Acute toxicity inhalation (LC50 gases ppmV)**

0.27

Species

Rat

Acute toxicity inhalation (LC50 vapours mg/l)

0.27

Species

Rat

Acute toxicity inhalation (LC50 dust/mist mg/l)

0.27

Species

Rat

ATE inhalation (gases ppm)

0.27

ATE inhalation (vapours mg/l)

0.27

ATE inhalation (dusts/mists mg/l)

0.27

SECTION 12: Ecological Information

12.1. Toxicity

The product is not expected to be hazardous to the environment.

FIBERDRI**Ecological information on ingredients.****2-OCTYL-2H-ISOTHIAZOL-3-ONE****Acute aquatic toxicity****LE(C)₅₀**0.01 < L(E)C₅₀ ≤ 0.1**M factor (Acute)**

10

Acute toxicity - fishLC₅₀, 96 hours: 0.196 mg/l, *Lepomis macrochirus* (Bluegill) LC₅₀, 96 hours: 0.047 mg/l, *Onchorhynchus mykiss* (Rainbow trout)**Acute toxicity - aquatic invertebrates**EC₅₀, 48 hours: 0.18 mg/l, *Daphnia magna***Acute toxicity - aquatic plants**EC₅₀, : 0.031 mg/l, Algae**Chronic aquatic toxicity****M factor (Chronic)**

1

12.2. Persistence and degradability**Persistence and degradability**

The product is expected to be biodegradable.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient

Not applicable.

12.4. Mobility in soil**Mobility**

Not applicable.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

SECTION 14: Transport information**14.1. UN number**

Not classified for transportation.

14.2. UN proper shipping name**14.3. Transport hazard class(es)**

None.

ADR/RID class -

FIBERDRI**IMDG class** -**14.4. Packing group**

None.

14.5. Environmental hazards**Environmentally hazardous substance/marine pollutant**

No.

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information**General information**

Telephone 020 8974 1515

Revision date 13/10/2014**Revision** 2**Supersedes date** 03/10/2012**Signature** Aaron Saunders**Risk phrases in full**

R22 Harmful if swallowed.

R23/24 Toxic by inhalation and in contact with skin.

R34 Causes burns.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full

EUH208 Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

Disclaimer

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only. The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.