



## SAFETY DATA SHEET CONTRACT CARPET & RUG SHAMPOO

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

#### 1.1. Product identifier

**Product name** CONTRACT CARPET & RUG SHAMPOO

**Product number** B103

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

**Identified uses** Contract Carpet & Rug Shampoo is a blend of neutral high foaming cleaning agents for use in carpet rotary and dry foam shampoo cleaning machines.

#### 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 (office hours 8am to 5pm Monday to Friday)  
Fax: 020 8974 1511  
sales@prochem.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** 24 hr emergency number +44 1235 239670.  
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 (SI 2019 No. 720)

**Physical hazards** Not Classified

**Health hazards** Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Human health** Causes serious eye damage. Prolonged contact may cause redness, irritation and dry skin. Gas or vapour in high concentrations may irritate the respiratory system. Ingestion may cause: Nausea, vomiting, Diarrhoea.

**Environmental** The product is expected to be biodegradable.

#### 2.2. Label elements

## CONTRACT CARPET & RUG SHAMPOO

### Hazard pictograms



### Signal word

Danger

### Hazard statements

EUH208 Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one. May produce an allergic reaction.  
H318 Causes serious eye damage.

### Precautionary statements

P102 Keep out of reach of children.  
P262 Do not get in eyes, on skin, or on clothing.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/ doctor.

### Contains

Sulfuric acid, mono-C12-14 (even numbered) alkyl esters, ammonium salts, Sulfuric acid, C12-14-alkyl (even numbered) esters, sodium salts

### Detergent labelling

5 - < 15% anionic surfactants, < 5% perfumes, < 5% phosphates, Contains DMDM Hydantoin, Iodopropynyl butylcarbamate, Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-Methylisothiazol-3(2H)-one (3:1)

### 2.3. Other hazards

See section 8 for details of exposure limits.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Sulfuric acid, mono-C12-14 (even numbered) alkyl esters, ammonium salts</b>	<b>&lt;5%</b>
CAS number: 90583-11-2                      EC number: 931-558-1	
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>Sulfuric acid, C12-14-alkyl (even numbered) esters, sodium salts</b>	<b>&lt;5%</b>
CAS number: 85586-07-8                      EC number: 287-809-4	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	

## CONTRACT CARPET & RUG SHAMPOO

<b>(2-Methoxymethylethoxy)propanol</b>	<b>1-5%</b>
CAS number: 34590-94-8	EC number: 252-104-2
Substance with a Community workplace exposure limit.	

<b>Classification</b> Not Classified
---

<b>reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one</b>	<b>&lt;1%</b>
CAS number: 55965-84-9	
M factor (Acute) = 1	M factor (Chronic) = 1

<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
--

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

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Give plenty of water to drink. Rinse mouth thoroughly with water. Get medical attention immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.
<b>Skin contact</b>	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

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

<b>Ingestion</b>	May cause discomfort if swallowed. Nausea, vomiting. Diarrhoea.
<b>Skin contact</b>	Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
-----------------------------	------------------------

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with the following media: Water spray, dry powder or carbon dioxide.
-------------------------------------	---

## CONTRACT CARPET & RUG SHAMPOO

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Sulphur dioxide. Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> ).

### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
-----------------------------	---

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
----------------------------------	--

### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
--------------------------------	--

### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see Section 13.
------------------------------------	---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.
--------------------------	--

### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Keep out of the reach of children. Store at temperatures between 5°C and 30°C. Store above freezing.
----------------------------	--

### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	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

#### (2-Methoxymethylethoxy)propanol

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



## CONTRACT CARPET & RUG SHAMPOO

<b>Appropriate engineering controls</b>	Provide adequate ventilation.
<b>Eye/face protection</b>	Side shield safety glasses are recommended when handling this product.
<b>Hand protection</b>	Wear protective gloves. 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.
<b>Hygiene measures</b>	Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.
<b>Respiratory protection</b>	For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Floral.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 6.5 pH (diluted solution): 7
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	100°C
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.0
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

#### 9.2. Other information

**Other information** None.

**9.2.1 – Information regarding physical hazard classes.** Not applicable.

**9.2.2 – Other safety characteristics.** None

## CONTRACT CARPET & RUG SHAMPOO

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not determined.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids. Strong alkalis.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Sulphur dioxide. Sulphuric acid (H<sub>2</sub>SO<sub>4</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. Possible mild irritation of digestive tract from detergent component. Ingestion may cause: Nausea, vomiting. Diarrhoea.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 13,574.66

#### Skin corrosion/irritation

**Skin corrosion/irritation** Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage. May cause severe eye irritation.

#### Skin sensitisation

**Skin sensitisation** Contains Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one

#### Germ cell mutagenicity

**Genotoxicity - in vivo** No effects expected based upon current data.

#### Carcinogenicity

**Carcinogenicity** No effects expected based upon current data.

#### Reproductive toxicity

**Reproductive toxicity - fertility** No effects expected based upon current data.

#### 11.2 Information on Other Hazards

## CONTRACT CARPET & RUG SHAMPOO

**11.2.1 Endocrine disrupting properties:** Not applicable.

**11.2.2 Information on other hazards** Not applicable.

### Toxicological information on ingredients.

#### Sulfuric acid, mono-C12-14 (even numbered) alkyl esters, ammonium salts

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,800.0

Species Rat

ATE oral (mg/kg) 1,800.0

#### Sulfuric acid, C12-14-alkyl (even numbered) esters, sodium salts

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,800.0

Species Rat

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecological information on ingredients.

#### Sulfuric acid, C12-14-alkyl (even numbered) esters, sodium salts

##### Acute aquatic toxicity

Acute toxicity - fish LC50, : 3.6 mg/l,

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, : 4.7 mg/l,  
NOEC, : 0.508 mg/l,

Acute toxicity - aquatic plants IC<sub>50</sub>, 72 hours: >20 mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not known.

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

## CONTRACT CARPET & RUG SHAMPOO

**Other adverse effects** None known.

**12.7 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

None.

#### 14.3. Transport hazard class(es)

None.

**ADR/RID class** -

**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 MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

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

##### **National regulations**

REACH Regulation UK SI 2019/758, as amended, and UK SI 2020/1577.

GB-CLP Regulation, UK SI 2019/720 and UK SI 2020/1567.

Detergents (Amendment) (EU Exit) Regulations UK SI 2020/1617.

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (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



## CONTRACT CARPET & RUG SHAMPOO

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	24/10/2023
<b>Revision</b>	8
<b>Supersedes date</b>	17/12/2020
<b>Please note:</b>	Where abbreviations have been used elsewhere the full text has been written below, for the classification of the product please refer to section 2.
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one. May produce an allergic reaction.
<b>Signature</b>	Aaron Saunders

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.