



## SAFETY DATA SHEET

### NATURAL MULTI-SURFACE FLOOR CLEANER

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

##### 1.1. Product identifier

<b>Product name</b>	NATURAL MULTI-SURFACE FLOOR CLEANER
<b>Product number</b>	E457

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

<b>Identified uses</b>	Powerful multi-surface cleaner for all types of hard surface and floor cleaning. Heavy-duty safe-to-use formula removes the toughest oily and greasy soils. Mild pH is safe for most surfaces with no harsh acids or alkalis.
------------------------	---

##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	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

<b>Emergency telephone</b>	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

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Not Classified
<b>Environmental hazards</b>	Not Classified

<b>Human health</b>	Contact with concentrate may cause moderate eye irritation. Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis. Considered to be a low inhalation hazard at normal workplace temperatures. Spray/mists may cause respiratory tract irritation. Ingestion may cause: nausea irritation systemic effects
---------------------	--

<b>Environmental</b>	The product is expected to be biodegradable.
----------------------	--

##### 2.2. Label elements

<b>Hazard statements</b>	NC Not Classified
--------------------------	-------------------

## NATURAL MULTI-SURFACE FLOOR CLEANER

<b>Precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P262 Do not get in eyes, on skin, or on clothing.</p> <p>P280 Wear protective gloves.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P313 Get medical advice/attention.</p>
---------------------------------	--

<b>Detergent labelling</b>	< 5% anionic surfactants,< 5% non-ionic surfactants,< 5% perfumes,Contains DMDM Hydantoin, Iodopropynyl butylcarbamate
----------------------------	--

### 2.3. Other hazards

See section 8 for details of exposure limits.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>2-Ethyl hexanol EO-PO</b>	<b>&lt;5%</b>
CAS number: 64366-70-7	

<b>Classification</b>
Eye Irrit. 2 - H319

<b>Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt</b>	<b>&lt;5%</b>	
CAS number: —	EC number: 939-625-7	REACH registration number: 01-2119985168-23-XXXX

<b>Classification</b>
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

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 and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and 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 if any discomfort continues.

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

<b>Skin contact</b>	Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.
<b>Eye contact</b>	May cause temporary eye irritation.

## NATURAL MULTI-SURFACE FLOOR CLEANER

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

**Specific treatments** Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Water spray, 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. Acids - organic.

#### 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** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** 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

**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** 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

**Storage precautions** Keep out of the reach of children. Store in closed original container at temperatures between 5°C and 30°C.

#### 7.3. Specific end use(s)

**Specific end use(s)** 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

## NATURAL MULTI-SURFACE FLOOR CLEANER

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



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

Side shield safety glasses are recommended when handling this product.

#### Hand protection

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.

#### Hygiene measures

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

#### Respiratory protection

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

Appearance	Clear liquid.
Colour	Colourless.
Odour	Natural lemongrass and herbal.
pH	pH (concentrated solution): 8    pH (diluted solution): 7.5
Initial boiling point and range	100°C
Flash point	Not applicable.
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.02
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Viscosity	Not determined.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

### 9.2. Other information

## NATURAL MULTI-SURFACE FLOOR CLEANER

**Other information** None.

### 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** 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 acids. Strong alkalis. Strong oxidising agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Ingestion may cause: irritation nausea Diarrhoea. Gastrointestinal symptoms, including upset stomach. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. Excessive exposure may cause respiratory irritation and/or temporary central nervous system effects including dizziness, weakness, fatigue, nausea and headache.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 120,192.30769231

#### 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** May cause temporary eye irritation.

#### Skin sensitisation

**Skin sensitisation** None known.

#### 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.

#### Toxicological information on ingredients.

## NATURAL MULTI-SURFACE FLOOR CLEANER

### (2-Methoxymethylethoxy)propanol

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>) 5,135  
mg/kg)

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>) 20  
mg/kg)

Species Rabbit

### SECTION 12: Ecological Information

#### 12.1. Toxicity

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

#### Ecological information on ingredients.

### (2-Methoxymethylethoxy)propanol

Acute toxicity - fish LC<sub>50</sub>, 96 hours: >10000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 1919 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC<sub>50</sub>, 72 hours: >969 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 Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### Ecological information on ingredients.

### (2-Methoxymethylethoxy)propanol

Chemical oxygen demand 2.02

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not known.

**Partition coefficient** Not determined.

#### Ecological information on ingredients.

### (2-Methoxymethylethoxy)propanol

**Partition coefficient** : -0.35

#### 12.4. Mobility in soil

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

#### 12.5. Results of PBT and vPvB assessment

## NATURAL MULTI-SURFACE FLOOR CLEANER

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

### 12.6. Other adverse effects

**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)

**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 MARPOL73/78 and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 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).

**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.

## NATURAL MULTI-SURFACE FLOOR CLEANER

### SECTION 16: Other information

<b>General information</b>	Telephone 020 8974 1515
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	24/06/2015
<b>Revision</b>	2
<b>Supersedes date</b>	30/11/2012
<b>Signature</b>	Aaron Saunders
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.

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.