SAFETY DATA SHEET
FAB CLEAN

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

1.1. Product identifier
Product name FAB CLEAN
Product number B145

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses A delicate blend of biodegradable surfactants formulated for general use in hot water extraction cleaning of upholstery fabrics. Fab Clean has a mild pH of 8.5 and subject to pre-testing, is safe for use on most wet cleanable colourfast fabrics.

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 Eye Irrit. 2 - H319
Environmental hazards Not Classified

Human health Causes serious eye irritation. Splashes in the eyes may cause redness and 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. Ingestion may cause: nausea irritation

Environmental The product is expected to be biodegradable.

2.2. Label elements
**FAB CLEAN**

**Pictogram**

![Warning]

**Signal word** Warning

**Hazard statements**

H319 Causes serious eye irritation.

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

**Detergent labelling**

5 - < 15% phosphates,< 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

<table>
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<tr>
<th>Sodium xylenesulphonate</th>
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<tr>
<td>CAS number: 1300-72-7</td>
<td>EC number: 215-090-9</td>
</tr>
<tr>
<td>Classification</td>
<td>Eye Irrit. 2 - H319</td>
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</table>

Tetrapotassium pyrophosphate

<table>
<thead>
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<th>Tetrapotassium pyrophosphate</th>
<th>1-5%</th>
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</thead>
<tbody>
<tr>
<td>CAS number: 7320-34-5</td>
<td>EC number: 230-785-7</td>
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</table>

Alcohols C9-11, ethoxylated

<table>
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<th>Alcohols C9-11, ethoxylated</th>
<th>&lt;3%</th>
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<td>Classification</td>
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</table>

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**

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.
FAB CLEAN

Skin contact  Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.
Eye contact  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
Skin contact  Prolonged skin contact may cause redness and irritation.
Eye contact  Causes serious eye irritation.

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.

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

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters
Ingredient comments
No exposure limits known for ingredient(s).

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
Not required in normal use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties
Appearance
Clear liquid.

Colour
Turquoise

Odour
Green. Apple.

pH
pH (concentrated solution): 9.5   pH (diluted solution): 8.5

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
1.07

Solubility(ies)
Soluble in water.

Partition coefficient
Not determined.

Viscosity
Not determined.

Explosive properties
Not applicable.

Oxidising properties
Not applicable.
FAB CLEAN

9.2. Other information
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 oxidising agents.

10.6. Hazardous decomposition products
Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects Possible mild irritation of digestive tract from detergent component. Nausea Considered to be a low inhalation hazard at normal workplace temperatures. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation.

Acute toxicity - oral
ATE oral (mg/kg) 27,777.78

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

Serious eye damage/irritation
Causes serious eye irritation.

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.
FAB CLEAN

**Sodium xylenesulphonate**

**Acute toxicity - oral**

- Acute toxicity oral (LD₅₀ mg/kg) 7,200.0
- Species Rat

**Acute toxicity - dermal**

- Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0
- Species Rabbit

**Tetrapotassium pyrophosphate**

**Acute toxicity - oral**

- Acute toxicity oral (LD₅₀ mg/kg) 2,000.0
- Species Mouse

**Acute toxicity - dermal**

- Acute toxicity dermal (LD₅₀ mg/kg) 4,000.0
- Species Rabbit

**Alcohols C9-11, ethoxylated**

**Acute toxicity - oral**

- Acute toxicity oral (LD₅₀ mg/kg) 300.0

**Acute toxicity - dermal**

- Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

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**SECTION 12: Ecological information**

### 12.1. Toxicity

**Toxicity**

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

**Ecological information on ingredients.**

**Alcohols C9-11, ethoxylated**

- Acute toxicity - fish LC₅₀, : > 10 mg/l,
- Acute toxicity - aquatic invertebrates EC₅₀, : > 1 mg/l,
- Acute toxicity - aquatic plants IC₅₀, : > 10 mg/l,

### 12.2. Persistence and degradability
FAB CLEAN

**Persistence and degradability**  
The surfactant(s) contained in this product complies 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.

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  
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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

General information
Telephone 020 8974 1515

Revision comments
NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date
27/10/2015

Revision
3

Supersedes date
21/05/2015

Signature
Aaron Saunders

Hazard statements in full
H302 Harmful if swallowed.
H318 Causes serious eye damage.
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.