

## SAFETY DATA SHEET

### Low Foaming Carpet Cleaner

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier**

Product name                      28801 DETERGENT FOR 27889 500ML

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

Identified uses                      Upholstery cleaner

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

Supplier                                      Draper Tools Ltd,  
Hursley Road,  
Chandlers Ford,  
Eastleigh,  
Hampshire  
SO53 1YF

**1.4. Emergency telephone number**

Emergency telephone                      Draper Helpline +44 (0) 2380 494344

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification**

Physical hazards                      Not Classified  
Health hazards                      Skin Corr. 1B - H314 Eye Dam. 1 - H318  
Environmental hazards                      Not Classified

Classification (67/548/EEC or 1999/45/EC)      Xi;R36/38.

**2.2. Label elements****Pictogram**

Signal word                                      Danger

Hazard statements                      H314 Causes severe skin burns and eye damage.

## Low Foaming Carpet Cleaner

<b>Precautionary statements</b>	<p>P260 Do not breathe vapour/spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</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>P405 Store locked up.</p> <p>P102 Keep out of reach of children.</p> <p>P501 Dispose of contents/container in accordance with local regulations.</p>
<b>Supplemental label information</b>	RCH002b For professional users only.
<b>Contains</b>	DISODIUM METASILICATE
<b>Detergent labelling</b>	5 - < 15% phosphates, < 5% anionic surfactants

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>DISODIUM METASILICATE</b>	<b>5-10%</b>
CAS number: 6834-92-0	EC number: 229-912-9
	REACH registration number: 01-2119449811-37
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Corr. 1B - H314	C;R34 Xi;R37
STOT SE 3 - H335	
Eye Dam. 1 - H318	
<b>TETRA POTASSIUM PYROPHOSPHATE</b>	<b>5-10%</b>
CAS number: 7320-34-5	EC number: 230-785-7
	REACH registration number: 01-2119489369-18
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Eye Irrit. 2 - H319	Xi;R36.
<b>2-BUTOXYETHANOL</b>	<b>5-10%</b>
CAS number: 111-76-2	EC number: 203-905-0
	REACH registration number: 01-2119475108-36
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Acute Tox. 4 - H302	Xn;R20/21/22 Xi;R36/38
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

## Low Foaming Carpet Cleaner

<b>TRISODIUM NITRILOTRIACETATE</b>			<b>&lt;1%</b>
CAS number: 5064-31-3	EC number: 225-768-6	REACH registration number: 01-2119519239-36	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Eye Irrit. 2 - H319		Carc. Cat. 3;R40 Xn;R22 Xi;R36	
Carc. 2 - H351			
Acute Tox. 4 - H302			
<b>SODIUM HYDROXIDE</b>			<b>&lt;1%</b>
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Met. Corr. 1 - H290		C;R35	
Skin Corr. 1A - H314			
Eye Dam. 1 - H318			
<b>PROPYLENE GLYCOL</b>			<b>&lt;1%</b>
CAS number: 57-55-6	EC number: 200-338-0	REACH registration number: 01-2119456809-23	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Not Classified		-	

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>	Irritation of eyes and mucous membranes. Move affected person to fresh air at once.
<b>Ingestion</b>	May cause irritation. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	May cause irritation. Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention for persistent irritation.
<b>Eye contact</b>	May cause irritation. 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 irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Oxides of carbon. Oxides of nitrogen.

#### 5.3. Advice for firefighters



## Low Foaming Carpet Cleaner

**Special protective equipment for firefighters** Wear chemical protective suit.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Provide adequate ventilation.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses. Prevent spillage of large quantities of undiluted product in surface or groundwater

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

**Methods for cleaning up** Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush spilled material into suitable retaining areas or container with large quantities of water.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes. Provide adequate ventilation.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

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

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### DISODIUM METASILICATE

Long-term exposure limit (8-hour TWA): No std.

##### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk)

Short-term exposure limit (15-minute): WEL 50 ppm(Sk)

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

##### PROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

##### SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL

Consumer - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>

Industry - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>

##### PROPYLENE GLYCOL (CAS: 57-55-6)

## Low Foaming Carpet Cleaner

<b>DNEL</b>	Industry - Inhalation; Long term systemic effects: 168 mg/m <sup>3</sup> Industry - Inhalation; Long term local effects: 10 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 50 mg/m <sup>3</sup> Consumer - Inhalation; Long term local effects: 10 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 260 mg/l - Marine water; 26 mg/l - STP; 20000 mg/l - Sediment (Freshwater); 572 mg/kg - Sediment (Marinewater); 57.2 mg/kg - Soil; 50 mg/kg - Intermittent release; 183 mg/l

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
<b>Eye/face protection</b>	The following protection should be worn: Chemical splash goggles.
<b>Hand protection</b>	It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC).
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.

## SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Colourless liquid.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 11.5
<b>Initial boiling point and range</b>	100°C @
<b>Relative density</b>	1.045 @ °C
<b>Solubility(ies)</b>	Soluble in water.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

<b>Notes (oral LD<sub>50</sub>)</b>	No information available.
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<b>ATE oral (mg/kg)</b>	10,000.0
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#### Acute toxicity - dermal



## Low Foaming Carpet Cleaner

ATE dermal (mg/kg) 22,000.0

### Skin corrosion/irritation

Extreme pH May cause degreasing of the skin. May cause severe irritation to eyes and skin.

## SECTION 12: Ecological Information

### 12.1. Toxicity

Toxicity No data available on this product.

### 12.2. Persistence and degradability

Persistence and degradability Detergents in this formulation are > 90% biodegradable. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

General Not classified as hazardous for transport.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

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

## SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation Dangerous Substances Directive 67/548/EEC.  
 Dangerous Preparations Directive 1999/45/EC.  
 System of specific information relating to Dangerous Preparations. 2001/58/EC.  
 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).  
 Commission Regulation (EU) No 453/2010 of 20 May 2010.

## Low Foaming Carpet Cleaner

**Guidance** Workplace Exposure Limits EH40.  
CHIP for everyone HSG228.  
Safety Data Sheets for Substances and Preparations.  
Approved Classification and Labelling Guide (Sixth edition) L131.  
British Aerosol Manufacturers Code of Practice 7th. Edition 1999

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

<b>Revision date</b>	10/06/2015
<b>Revision</b>	1
<b>SDS number</b>	12715
<b>SDS status</b>	Provisional.
<b>Risk phrases in full</b>	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R34 Causes burns. R35 Causes severe burns. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R37 Irritating to respiratory system.
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H351 Suspected of causing cancer.

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