



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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SOLENT ORANGE CITRUS BEADED HAND CLEANER

Revision 0

Revision date 2013-09-19

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

1.1. Product identifier

Product name	SOLENT ORANGE CITRUS BEADED HAND CLEANER	Order Codes: SOL-780-1201F, SOL-780-1202G, SOL-780-1203H, SOL-780-1205K
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1.3. Details of the supplier of the safety data sheet

Company	Supplier: SOLENT	Manufacturer: Assured Solutions Ltd
Address	WIGSTON LEICESTER ENGLAND LE18 2FS	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web		www.chemicalsuppliers.uk.com
Telephone	+44 (0) 116 288 8000	+44 (0)1530 272922
Fax	+44 (0) 116 288 8222	+44 (0)1530 272921
Email		sales@assuredsolutionsltd.co.uk

1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.3. Other hazards

Other hazards	SPILLAGE MAY CREATE SLIP HAZARD.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER					50 - 70%	
ALOE VERA					0 - 0.5%	
2-Phenoxyethanol	603-098-00-9	122-99-6	204-589-7		0 - 0.5%	Xn; R22 Xi; R36
PROPYL 4-HYDROXYBENZOATE		94-13-3			0 - 0.5%	
Kerosine - unspecified - distillates (petroleum), hydrotreated light	649-422-00-2	64742-47-8	265-149-8		1 - 10%	Xn; R65
METHOX 4-HYDROXYBENZOATE		99-76-3			0 - 0.5%	
2-Bromo-2-nitropropane-1,3-diol	603-085-00-8	52-51-7	200-143-0		0 - 0.5%	Xn; R21/22 Xi; R37/38-41 N; R50
SODIUM TALLATE		061790-45-2			1 - 10%	Xi; R36/38
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0		1 - 10%	
SODIUM DODECYLBENZENE SULFONATE;		25155-30-0			1 - 10%	Xn; R22 Xi; R37/38-41
ALCOHOL ETHOXYLATE		68439-45-2			1 - 10%	Xn; R22 Xi; R41
ORANGE TERPENE		8028-48-6	232-433-8		1 - 10%	Xn; R65 Xi; R38 N; R51/53 R10
POLYETHYLENE POWDER		9002-88-4			0 - 0.5%	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35
DYE					0 - 0.5%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. No Significant Hazard.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for
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6.3. Methods and material for containment and cleaning up

disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

PROPYLENE GLYCOL (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Not normally required.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

Skin protection -
Handprotection

Wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Gel
Colour	Orange
Odour	Pleasant
pH	6 - 7.5
Relative density	0.93 - 0.96
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

Skin corrosion/irritation

May cause irritation to eyes.

11.1.4. Toxicological Information



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11.1.4. Toxicological Information

ORANGE TERPENE	Inhalation Rat LC50/4 h: 5mg/l
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SECTION 12: Ecological information

12.1. Toxicity

	No data is available on this product.
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12.2. 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. More than 90% biodegradable.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Labelling

Risk phrases	No Significant Hazard.
Safety phrases	S2 - Keep out of the reach of children. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	<p>This is a personal care product and as such should be classified as assessed under the cosmetics directive. However, as the product must still be classified under ADR for transport if required, this MSDS has been produced within the scope of the current 'CLP' regulations to enable classification if required. In completing this MSDS certain assumptions may have been made in order to comply with appropriate regulations/directives.</p> <p>R10 - Flammable R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R35 - Causes severe burns. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes. R37/38 - Irritating to respiratory system and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.</p>
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Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information
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Further information

	relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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