SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

Revision 3

Revision date 2018-01-22

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

1.1. Product identifier

Product name	**Solent Orange Natural Abrasive Hand Cleaner** SOL-780-1201F_1202G_1203H_1205K
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

1.3. Details of the supplier of the safety data sheet

Company	**Supplier:** Cromwell Group Holdings Ltd	**Manufacturer:** Assured Solutions Ltd
Address	Wigston Leicester LE18 2FS England	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web		www.assuredsolutionsltd.co.uk
Telephone		+44 (0)1530 272922
Fax	+44 (0) 116 288 8000	+44 (0)1530 272921
Email	+44 (0) 116 288 8222	sales@assuredsolutionsltd.co.uk
Email address of the competent person		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

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

2.2. Label elements

	P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

2.3. Other hazards

Other hazards	SPILLAGE MAY CREATE SLIP HAZARD.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER					50 - 60%	
2-Phenoxyethanol	603-098-00-9	122-99-6	204-589-7		0 - 0.5%	Acute Tox. 4: H302; Eye Irrit. 2: H319;
ALOE VERA					0 - 0.5%	
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%	
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	01-2119484819-18	1 - 20%	Asp. Tox. 1: H304;
2-Bromo-2-nitropropane-1,3-diol	603-085-00-8	52-51-7	200-143-0		0 - 0.5%	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;
METHOX 4-HYDROXYBENZOATE		99-76-3			0 - 0.5%	
Perlite		93763-70-3			1 - 10%	
SODIUM TALLATE		061790-45-2			1 - 10%	
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0	01-2119456809-23	1 - 10%	
SODIUM DODECYLBENZENE SULFONATE;		25155-30-0			1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
ALCOHOL ETHOXYLATE		68439-46-3			1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;
ORANGE TERPENE		8028-48-6	232-433-8	05-2114120625-58	0.1- 5.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	Skin Corr. 1A: H314;
DYE					0 - 0.5%	
QUARTZ		14808-60-7			0 - 0.5%	STOT RE 2: H373;

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

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for 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

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

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: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
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: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
QUARTZ	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1MG M-3
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3 total respirable dust:
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
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

	No data is available on this product.

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

Appearance	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

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

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

Kerosine - unspecified - distillates (petroleum), hydrotreated light	**Inhalation Rat LC50/8 h:** >5000mg/l	**Oral Rat LD50:** >5000 mg/kg
ORANGE TERPENE	**Inhalation Rat LC50/4 h:** 5mg/l	

SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not boidegradable however those present in this formulation/product are either of no known significant environmetal hazard or are readilly neutralised to form inert salts. More than 90% biodegradable.

12.3. Bioaccumulative potential

Does not bioaccumulate.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

SECTION 16: Other information

Other information

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 'CHIP'/CLP regulations to enable classification if required. In completing this MSDS cetain assumtions may have been made in order

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S

SOLENT ORANGE NATURAL ABRASIVE HAND CLEANER

Revision 3
Revision date 2018-01-22

Other information

	to comply with appropriate regulations/directives.
Revision	This document differs from the previous version in the following areas:. 15 - Regulations.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Acute 1: H400 - Very toxic to aquatic life. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

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 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.

Copyright © 2018 ChemSoft. All rights reserved.

Powered by ChemSoft EH&S