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# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## EP 15202 APPLE CLEANER/DISINFECTANT NSN6840 99 299 9159

Revision 0

Revision date 2016-01-22

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

#### 1.1. Product identifier

Product name	EP 15202 APPLE CLEANER/DISINFECTANT NSN6840 99 299 9159
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	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	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	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
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#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P264 - Wash hands thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					90 - 100%		
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%		
POLYHEXAMETHYLENE BIGUANIDE		27083-27-8			0 - 0.5%	Xn; R22 Xi; R41 N; R50	
COCAMIDOPROPYL BETAINE			931-296-8		0.5 - 1%	Xi; R41	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2	01-2119970550-39	0.5 - 1%	C; R34 Xn; R21/22 N; R50	
PERFUME					0 - 0.5%		

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					90 - 100%		
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%		
POLYHEXAMETHYLENE BIGUANIDE		27083-27-8			0 - 0.5%	Acute Tox. 3: H331; Carc. 2: H351; STOT RE 1: H372; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
COCAMIDOPROPYL BETAINE			931-296-8		0.5 - 1%	Eye Dam. 1: H318; Aquatic Chronic 3: H412;	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2	01-2119970550-39	0.5 - 1%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
PERFUME					0 - 0.5%		

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	No irritation expected. No Significant Hazard.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon dioxide (CO2).
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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

	Wear suitable protective equipment. 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 disposal. Clean spillage area thoroughly with plenty of water.
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**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.
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## 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.
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**SECTION 8: Exposure controls/personal protection**

## DNEL: Derived no-effect level.

	No data is available on this product.
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## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
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8.2.2. Individual protection measures	Not normally required.
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Eye / face protection	Approved safety goggles.
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Skin protection - Handprotection	Chemical resistant gloves (PVC).
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Respiratory protection	Not normally required.
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**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Various
Odour	Perfumes
pH	6 - 8
Relative density	1 - 1.02
Solubility	Soluble in water

**SECTION 10: Stability and reactivity**

## 10.2. Chemical stability

	Stable under normal conditions.
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**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity	Irritating to eyes and skin.
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## 11.1.4. Toxicological Information

Benzyl C12-16 Alkyldimethyl, Chlorides	Oral Rat LD50: 200-2000mg/kg
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## SECTION 12: Ecological information

## 12.1. Toxicity

COCAMIDOPROPYL BETAINE	Daphnia EC50/48h: 21.5000 mg/l	Algae IC50/72h: 30.0000 mg/l
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## 12.2. Persistence and degradability

	DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90% biodegradable.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## 12.6. Other adverse effects

	Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
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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

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## Further information

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

## 15.2. Chemical safety assessment

	No chemical Safety assessment has been carried out by the supplier.
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## SECTION 16: Other information

## Other information

Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns.
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## Other information

Text of Hazard Statements in Section 3	R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms.
	Acute Tox. 3: H331 - Toxic if inhaled. Carc. 2: H351 - Suspected of causing cancer . STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure . Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

## 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.
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