



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

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

#### 1.1. Product identifier

Product name	EP 14191 LEATHER CLEANER
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	Eye Irrit. 2: H319;
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#### 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.

## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

## 2.2. Label elements

<b>Precautionary Statement: Disposal</b>	P314 - Get medical advice/attention if you feel unwell.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

## 2.3. Other hazards

<b>Other hazards</b>	SPILLAGE MAY CREATE SLIP HAZARD.
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## 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%		
COCONUT DIETHANOLMINE		8051-30-7			0.5 - 1%	Xi; R38-41	
AMINE SALT OF ALKYL BENZENE SULPHONIC ACID		90194-42-6			0 - 0.5%	Xi; R38-41	
SODIUM LAURETH ETHER SULPHATE				01-2119488639-16	0 - 0.5%	Xi; R36/38	
LAURYL BETAINE		66455-29-6	266-368-1		0 - 0.5%	Xi; R38-41	
AMYLASE FROM BASCILLUS SUBTILUS		9000-85-5			0 - 0.5%		
LIPASE FROM PENICILLIUM ROQUEFORT		9001-62-1			0 - 0.5%		
SUSPENSION OF BACILUS SUBTILLUS SPORES AND BACTERIUM					0 - 0.5%		
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Xn; R22-48/22 Xi; R38-41	
COCAMINE OXIDE		61788-90-7	263-016-9		0.5 - 1%	Xi; R38-41	
Amylase, a-	647-015-00-4	9000-90-2	232-565-6		0 - 0.5%	R42	
PERFUME					0 - 0.5%		
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3	01-2119486455-28	0 - 0.5%	Xn; R20/21/22 C; R34	

## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					90 - 100%		
COCONUT DIETHANOLMINE		8051-30-7			0.5 - 1%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411;	
AMINE SALT OF ALKYL BENZENE SULPHONIC ACID		90194-42-6			0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
SODIUM LAURETH ETHER SULPHATE				01-2119488639-16	0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
LAURYL BETAINE		66455-29-6	266-368-1		0 - 0.5%		
AMYLASE FROM BACILLUS SUBTILUS		9000-85-5			0 - 0.5%		
LIPASE FROM PENICILLIUM ROQUEFORT		9001-62-1			0 - 0.5%		
SUSPENSION OF BACILUS SUBTILLUS SPORES AND BACTERIUM					0 - 0.5%		
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Acute Tox. 4: H302; STOT RE 2: H373; Skin Irrit. 2: H315; Eye Dam. 1: H318;	
COCAMINE OXIDE		61788-90-7	263-016-9		0.5 - 1%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 3: H412;	
Amylase, a-	647-015-00-4	9000-90-2	232-565-6		0 - 0.5%	Resp. Sens. 1: H334;	
PERFUME					0 - 0.5%		
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3	01-2119486455-28	0 - 0.5%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	No irritation expected. 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

## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

## 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

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm:	1	WEL 8-hr limit mg/m3:	2.5
	WEL 15 min limit ppm:	3	WEL 15 min limit mg/m3:	7.6
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	respirable dust:		respirable dust:	

## 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.
8.2.2. Individual protection measures	No safety clothing required.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Perfumes
pH	6 - 9
Relative density	1 - 1.03
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	No data is available on this product.
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## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

## 11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to eyes.
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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

## 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

Revision	This document differs from the previous version in the following areas: 1 - REACH. 2 - Precautionary Statement: Response. 8 - DNEL: Derived no-effect level.
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## EP 14191 LEATHER CLEANER

Revision 2

Revision date 2015-07-28

## Other information

<b>Text of risk phrases in Section 3</b>	<p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.  R22 - Harmful if swallowed.  R34 - Causes burns.  R36/38 - Irritating to eyes and skin.  R38 - Irritating to skin.  R41 - Risk of serious damage to eyes.  R42 - May cause sensitisation by inhalation.  R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed.</p>
<b>Text of Hazard Statements in Section 3</b>	<p>Skin Irrit. 2: H315 - Causes skin irritation.  Eye Dam. 1: H318 - Causes serious eye damage.  Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  Acute Tox. 4: H302 - Harmful if swallowed.  STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.  Acute Tox. 4: H312 - Harmful in contact with skin.  Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.  Acute Tox. 4: H332 - Harmful if inhaled.</p>

## Further information

	<p>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.</p>
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