



## SAFETY DATA SHEET

### ARMOR ALL HEAVY DUTY CAR WASH 1L (UK)

According to Regulation (EC) No 1907/2006

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME                      ARMOR ALL HEAVY DUTY CAR WASH 1L (UK)

APPLICATION                        Auto shampoo

SUPPLIER                            Clorox Europe Ltd,  
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#### 2 HAZARDS IDENTIFICATION

Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION                    Xi;R36. R52/53.

##### ENVIRONMENT

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

##### HUMAN HEALTH

Irritating to eyes.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
AMIDES, COCO, N,N-BIS(HYDROXYETHYL)	271-657-0	68603-42-9	1-5%	Xi;R38,R41.
d-LIMONENE	227-813-5	5989-27-5	< 1%	R10 R43 Xi;R38 N;R50/53
DODECYL BENZENE SULPHONIC ACID, SODIUM SALT	246-680-4	25155-30-0	5-10%	Xn;R22. Xi;R37/38,R41.
SODIUM C14-C16 ALPHA-OLEFIN SULPHONATE	270-407-8	68439-57-6	1-5%	Xi;R38,R41.

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

May cause discomfort if swallowed. DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention.

##### SKIN CONTACT

Prolonged contact may cause redness and irritation. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

##### EYE CONTACT

Irritating to eyes. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

## ARMOR ALL HEAVY DUTY CAR WASH 1L (UK)

### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

### SPECIFIC HAZARDS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid contact with skin and eyes.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Use eye protection.

### OTHER PROTECTION

Provide eyewash station.

### HYGIENE MEASURES

Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. Wash hands after handling. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Liquid

### ODOUR

Perfume scent

### SOLUBILITY

Soluble in water.

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### MATERIALS TO AVOID

Strong oxidising substances.

## 11 TOXICOLOGICAL INFORMATION

## ARMOR ALL HEAVY DUTY CAR WASH 1L (UK)

**INGESTION**

May cause discomfort if swallowed. May cause stomach pain or vomiting.

**SKIN CONTACT**

May cause sensitisation by skin contact. Repeated exposure may cause skin dryness or cracking.

**EYE CONTACT**

Irritating to eyes.

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### 12 ECOLOGICAL INFORMATION

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**ECOTOXICITY**

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

**DEGRADABILITY**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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### 13 DISPOSAL CONSIDERATIONS

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**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

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### 14 TRANSPORT INFORMATION

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**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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### 15 REGULATORY INFORMATION

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**LABELLING**



Irritant

**RISK PHRASES**

R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.
S46	If swallowed, seek medical advice immediately and show this container or label.
P14	Contains d-LIMONENE. May produce an allergic reaction.

**DETERGENT LABELLING**

5-15%	Anionic surfactants
< 5%	Non-ionic surfactants
	Perfumes
	Polycarboxylates
Contains	FORMALDEHYDE ...%,d-LIMONENE

**EU DIRECTIVES**

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, including amendments.

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## NATIONAL REGULATIONS

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**16 OTHER INFORMATION**

## REVISION COMMENTS

Supplier name amended.

REVISION DATE 05-2008

REV. NO./REPL. SDS GENERATED 4 / 11-2007

## RISK PHRASES IN FULL

R10	Flammable.
R22	Harmful if swallowed.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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