



SAFETY DATA SHEET

ARMOR ALL MULTI-PURPOSE CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ARMOR ALL MULTI-PURPOSE CLEANER
 SUPPLIER Clorox Car Care,
 Unit 16, Rassau Industrial Estate,
 Ebbw Vale,
 Gwent NP23 5SD, UK
 44 (0) 1495 350234
 44 (0) 1495 350234

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPYLENE GLYCOL N-BUTYL ETHER		29387-86-8	1-5%	Xi;R36/38.

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

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN CONTACT

Remove contaminated clothing. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

EYE CONTACT

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. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

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.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with eyes.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep containers tightly closed.

ARMOR ALL MULTI-PURPOSE CLEANER**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Clear		
ODOUR	Characteristic		
RELATIVE DENSITY	1.00 - 1.02	pH-VALUE, CONC. SOLUTION	9.50 - 11.50

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**INGESTION**

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

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Prolonged contact with the eyes may cause irritation and tearing.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

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

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children
 S25 Avoid contact with eyes.
 S46 If swallowed, seek medical advice immediately and show this container or label.

DETERGENT LABELLING

< 5%
 Cationic surfactants
 Non-ionic surfactants
 EDTA and salts thereof
 Perfumes

NATIONAL REGULATIONS

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.

ARMOR ALL MULTI-PURPOSE CLEANER**16 OTHER INFORMATION**

REVISION COMMENTS

Compliant with CHIP 3.1 (29th ATP). Detergent labelling information now included in Section 15. Amendments to Sections: 2, 8, 15, 16.

REVISION DATE 10-2005

REV. NO./REPL. SDS GENERATED 2 / 06-2003

RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.

DISCLAIMER

The information supplied here is accurate to the best knowledge and belief of Clorox Car Care, it is however, not intended as a warranty or representation, and should not be construed as such, for which Clorox Car Care assumes any legal responsibility. Any information or advice obtained from Clorox Car Care other than by means of this publication, and whether relating to Clorox Car Care's products or other materials is also given in good faith. It remains at all times the responsibility of the customer, and user, to ensure that the materials are suitable for the particular purpose intended. Materials not manufactured, or supplied, by Clorox Car Care when used instead of, or in conjunction with materials supplied by Clorox Car Care, it is the customer's responsibility to ensure that all technical, and other information related to such materials is obtained from the manufacturer or supplier. Clorox Car Care accepts no liability for the data contained within this document, as the information herein may be applied under conditions beyond our control, and in situations with which we may be unfamiliar. The information contained within this document is furnished upon condition that the customer and user of this product makes his own determination of the suitability of the product for his particular purpose.