



SAFETY DATA SHEET

ARMOR ALL EXTREME TIRE SHINE AEROSOL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ARMOR ALL EXTREME TIRE SHINE AEROSOL
 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
n-BUTANE	270-704-2	68476-85-7	1-5%	F+;R12.
ODOURLESS KEROSENE	265-149-8	64742-47-8	60-100%	Xn;R65. R66.

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

3 HAZARDS IDENTIFICATION

Extremely flammable. Irritating to skin.

CLASSIFICATION Xi;R38. F+;R12.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION

Due to the physical nature of this product swallowing is not likely to occur. However, if the product is swallowed Rinse mouth thoroughly. Get medical attention. Provide rest, warmth and fresh air.

SKIN CONTACT

Wash the skin immediately with soap and water. Do not use solvents or thinners. Get medical attention promptly if symptoms occur after washing.

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: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

UNUSUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. Aerosol cans may explode in a fire.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Once the propellant has completely vented, absorb any remaining liquid in vermiculite, dry sand or earth and place into containers.

ARMOR ALL EXTREME TIRE SHINE AEROSOL**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
n-BUTANE	WEL	1000 ppm	1750 mg/m3	1250 ppm	2180 mg/m3

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

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	Aerosol
ODOUR	Hydrocarbon
SOLUBILITY	Insoluble in water

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS

During fire, toxic gases (CO, CO₂) are formed.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

The product was found to be a skin irritant following tests carried out by the manufacturer.

INHALATION

Solvent vapours are hazardous and may cause nausea, sickness and headaches. Vapour may irritate respiratory system or lungs. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

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. Make sure containers are empty before discarding (explosion risk).

14 TRANSPORT INFORMATION

ARMOR ALL EXTREME TIRE SHINE AEROSOL

UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	Not Applicable
ADR CLASS NO.	2	ADR PACK GROUP	Not Applicable
ADR LABEL NO.	2	CEVIC TEC(R) NO.	20G5F
RID CLASS NO.	2	RID PACK GROUP	Not Applicable
UN NO. SEA	1950	IMDG CLASS	2
EMS	F-D, S-U	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1950
ICAO CLASS	2.1	AIR PACK GR.	Not Applicable

15 REGULATORY INFORMATION

LABELLING



Irritant



Extremely Flammable

RISK PHRASES

R12	Extremely flammable.
R38	Irritating to skin.

SAFETY PHRASES

S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking.
S23C	Do not breathe spray.
S24/25	Avoid contact with skin and eyes.
S51	Use only in well-ventilated areas.
A1	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.

16 OTHER INFORMATION

REVISION COMMENTS

Compliant with CHIP 3.1 (29th ATP). Workplace Exposure Limits (WEL) now replace Occupational Exposure Standards (OES) and Maximum Exposure Limits (MEL). Amendments to Sections: 8, 16.

REVISION DATE 09-2005

REV. NO./REPL. SDS GENERATED 2 / 09-2004

RISK PHRASES IN FULL

R12	Extremely flammable.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

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