



SAFETY DATA SHEET

Upholstery Cleaner AEROSOL

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

PRODUCT NAME	Upholstery Cleaner AEROSOL
PRODUCT NO.	207103, 72071031089, 72071033084, 72071033085, 72071033088, 72071036001, 72071030137, 72071034001, 72071039001, 72071050080, 72071109001, 72071030001, 72071034089, 72071031137, 72272250031, 72071032031, SIM05S, SIM05, 72272251001, 72071030022, 72071030085, 72071030088, 72071030089, 72071030100, 72071031001, 72071031022
SUPPLIER	Holt Lloyd International Ltd Oakhurst Drive, Lawnhurst Trading Estate Cheadle Heath, Stockport, SK3 0RZ- England +44 (0)161 491 7391 FAX +44 (0)161 491 7399 A Honeywell Consumer Products Group Company www.holtsauto.com
EMERGENCY TELEPHONE	FR - INRS Tél: 01.45.42.59.59 24hrs B - Antigifcentrum Tél: +32.70.245.245 24hrs NL - Rijksinstituut voor Volksgezondheid en Milieuhygiëne: tel. +31 (0)30 2748888 24hrs UK - 00 44 (0) 161 491 7391 office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167

2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10%	Xn;R20/21/22 Xi;R36/38
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
Sodium N-Lauroyl Sarcosinate		137-16-6	1-5%	Xi;R41.
Sodium Nitrite	231-555-9	7632-00-0	< 1%	T;R25. O;R8. N;R50.
ETHANEDIOL	203-473-3	107-21-1	< 1%	Xn;R22

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

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

INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Not relevant.

SKIN CONTACT

Wash the skin immediately with soap and 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.

Upholstery Cleaner AEROSOL

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. May explode in a fire. If heated, volume and pressure increases strongly, resulting in explosion of container.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Pressurised container: Must not be exposed for temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)	120 mg/m3	50 ppm(Sk)	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
ETHANEDIOL	WEL		52 mg/m3(Sk)		104 mg/m3(Sk)
ISOBUTANE	OES	800 ppm		800 ppm	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Rubber gloves are recommended. EN374

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

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. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Aerosol Liquid
 COLOUR Colourless

Upholstery Cleaner AEROSOL

ODOUR	Pleasant, agreeable. Perfume scent		
SOLUBILITY	Soluble in water Insoluble in Ordinary solvents. Soluble in Alcohol		
RELATIVE DENSITY	1.0	pH-VALUE, CONC. SOLUTION	9
FLASH POINT (°C)	97°C	FLAMMABILITY LIMIT - LOWER(%)	1.8
FLAMMABILITY LIMIT - UPPER(%)	9.5		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION**INHALATION**

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation. Prolonged contact may cause dryness of the skin.

EYE CONTACT

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

ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment. However, The product contains a substance which is toxic to aquatic organisms and which 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.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL Limited Quantities



UK ROAD CLASS	2	UK ROAD PACK GR.	N/A
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2: Gases
UN NO. ROAD	1950	ADR LABEL NO.	2.1
ADR CLASS NO.	2	RID PACK GROUP	N/A
ADR PACK GROUP	N/A		
RID CLASS NO.	2		

Upholstery Cleaner AEROSOL

UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	N/A	EMS	F-D, S-U
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.1	AIR PACK GR.	N/A

15 REGULATORY INFORMATION

LABELLING



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

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.

S2 Keep out of the reach of children

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S51 Use only in well-ventilated areas.

DETERGENT LABELLING

5-15% Anionic surfactants
 < 5% Perfumes
 Contains Hexyl Cinnamal, Benzyl Salicylate, d-limonene

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

NATIONAL REGULATIONS

Control of Substances Hazardous to Health Regulations 2002 (as amended) The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (SI 1996 No 2421).

16 OTHER INFORMATION

REVISION COMMENTS

Addition of phrases in compliance with 648/2004/EC

ISSUED BY

Technical Department

REVISION DATE 25/03/2008

REV. NO./REPL. SDS GENERATED 4

SDS NO. 10636

SAFETY DATA SHEET STATUS

Approved.

DATE 03-11-05

Upholstery Cleaner AEROSOL

RISK PHRASES IN FULL

R12	Extremely flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R25	Toxic if swallowed.
R36/38	Irritating to eyes and skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
R8	Contact with combustible material may cause fire.

DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.