



# PERMASHINE™

PERMANENT PROTECTION, PERFECT SHINE

## SAFETY DATA SHEET PERMASHINE LEATHER CLEANER

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

PRODUCT NAME	PERMASHINE LEATHER CLEANER		
PRODUCT NO.	LEATHER-CLNR		
APPLICATION	For use in the car and leather care industry		
SUPPLIER	PERMASHINE	MANUFACTURER	Croftgate Car and Leather Care Ltd Deanfield Way Link 59 Business Park Clitheroe Lancs BB7 1QU Tel: +44(0)1200 420198 (09:00 - 17:00) Fax: +44(0)1200 420199 info@croftgate.com

### 2 HAZARDS IDENTIFICATION

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

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-Hydroxy-4,4-Dichlor-diphenylether	418-890-8	3380-30-1	< 1	Xi;R41. N;R50.
Olefin Sulphonate, Sodium Salt	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

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if irritation persists 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

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

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

#### SPILL CLEAN UP METHODS

Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Runoff or release to sewer, waterway or ground is forbidden.

### 7 HANDLING AND STORAGE

**PERMASHINE LEATHER CLEANER****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

No particular ventilation requirements.

**RESPIRATORY EQUIPMENT**

No specific recommendations.

**HAND PROTECTION**

Chemical resistant gloves required for prolonged or repeated contact.

**EYE PROTECTION**

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

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

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

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear liquid		
COLOUR	Light (or pale) Yellow		
ODOUR	Noticeable.		
SOLUBILITY	Completely soluble in water		
BOILING POINT (°C)	100 760 mm Hg	RELATIVE DENSITY	1.01@ 20
VOLATILE BY VOL. (%)	93.0	pH-VALUE, CONC. SOLUTION	8.0
FLASH POINT (°C)	N/A		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances. Avoid excessive heat for prolonged periods of time.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Sulphurous gases (SO<sub>x</sub>). Nitrous gases (NO<sub>x</sub>).

**11 TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

Contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in hazardous vapour concentrations.

**INHALATION**

May cause irritation to the respiratory system.

**PERMASHINE LEATHER CLEANER****INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged contact may cause redness and irritation.

**EYE CONTACT**

Splashes may irritate.

**HEALTH WARNINGS**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**MEDICAL SYMPTOMS**

Irritation of eyes and mucous membranes. Skin irritation.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

There are no data on the ecotoxicity of this product. The product contains a substance which is very toxic to aquatic organisms. However, this preparation has not been classified as hazardous to the environment using the conventional method calculation.

**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.

Name	2-Hydroxy-4,4-Dichlor-diphenylether
LC 50, 96 Hrs, FISH mg/l	2
EC 50, 48 Hrs, DAPHNIA, mg/l	0.32
IC 50, 72 Hrs, ALGAE, mg/l	0.07

**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).

No transport warning sign required.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**DETERGENT LABELLING**

< 5% Anionic surfactants  
Non-ionic surfactants  
Perfumes  
Disinfectants  
Contains BENZYL BENZOATE,Coumarin,LINALOOL

**EU DIRECTIVES**

System of specific information relating to Dangerous Preparations. 2001/58/EC.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

**16 OTHER INFORMATION****INFORMATION SOURCES**

Croner's: Dangerous Substances. Croner's: Emergency Spillage Guide. Croner's: Emergency First Aid Guide. Croner's: Substances Hazardous to Health. Material Safety Data Sheet, Misc. manufacturers.

**REVISION COMMENTS**

Detergents Regulations Update Section 15 updated. This Safety Data Sheet superceeds all issues before 1 May 06

## PERMASHINE LEATHER CLEANER

ISSUED BY

J Waterfield

REVISION DATE                      October 06

REV. NO./REPL. SDS GENERATED 8- Dec03/May04/Oct04/June05/Nov05/Jan06

DATE                                      October 06

RISK PHRASES IN FULL

- R38                                      Irritating to skin.
- R41                                      Risk of serious damage to eyes.
- R50                                      Very toxic to aquatic organisms.

### 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.