

# Material Safety Data Sheet

Printed : 4.5.07

Revision: 20.03.06

## 1. Identification of the Substance/Preparation and the Company/Undertaking

**Name of Product:** Mer 4 Her Multi-Purpose Cleaner

**Manufacturer/Supplier:**

Mer Products Ltd

Whitehead House, 120 Beddington Lane

Croydon, Surrey CR0 4TD

Telephone : 020 8401 0002

Fax: 020 8401 0003

**Advice/Kind of use**

**Identification of Product**

Cleaning of all kinds of Vehicles

liquid compound , interior cleaner

Concentration in use 10-30%

## 2. Composition/Information on ingredients

-Colour

-Biodegradable

-Water

Dangerous ingredients	%	Symbol	R-Phrases	CAS No.	EC-No.
Non-ionic/cationic surfactant mixture	0,5 – 2,4	Xi	36/38	---	----

## 3. Hazards Identification

This is a harmless preparation. Normally no risks have to be expected, minor discomfort may occur.

## 4. First aid measures

**General information** Always ask medical advice as soon as possible should serious or continuous disturbances may occur

**Skin Contact:** none

**Eye Contact:** Rinse first with plenty of water, if necessary seek medical attention.

**Swallowing:** Allow to drink water and do not induce vomiting. In case of serious or  
Continuous discomforts, remove to fresh air and seek medical attention.

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## 5. Fire fighting measures

Fire extinguishing agents: Non Flammable  
Extinguishing agents to be avoided: none

Special Preventive measures in case of fire: none

## 6. Accidental release measures

Personal Safety measures: no eating, drinking or smoking during work  
Preventive Measures: keep in sealed container, out of reach of children  
Environmental Measures: avoid concentrate to flow into sewers or open waters  
Measures in case of Leakage: dilute with water

## 7. Handling and storage

Spezial preventive measures in handling and storing: keep in a sealed container in a closed,

frost-free room,

packing materials to be avoided: none

preventive measures: handle with care to avoid spillage

## 8. Exposure Controls

Inhalation protection: none

Skin protection: none

Eye protection: none

Other protection: none

## 9. Physical and chemical properties

Physical state/20°C: liquid  
Colour: colourless  
Odour: odourless  
pH: 11,6 – 12,2  
Boiling point/Boiling point range: 100-252 ° C  
Melting point ° C: 0  
Flash point: -  
Ignition point: -  
Vapour pressure/20°C,Pa : 2332  
Relative density/20°C: 1.011  
Solubility in water: completely soluble  
Dynamic viscosity, mPa. S/20°C: 1  
Kinematic Viscosity, mm<sup>2</sup>/s/20°C: 1

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## 10. Stability and reactivity

Dangerous reactions with: none  
Circumstances to be avoided: none

## 11. Toxicological information

About the substance itself: not applicable under actual EEC guidelines for preparations.  
General information: see ingredients under section 2  
Calculated acute toxicity, LD50 Oral Rat: 1976mg /kg

## 12. Enviromental information

About the substance itself: not applicable under actual EEC guidelines for preparations.  
General information: see ingredients under section 2.  
Biological degradability: the tensio-active substances used are over 90% biodegradable according to OECD standards.

## 13 Instructions for Removal

The product may be discharged in the indicated percentages of dilutions for use.  
Possible restrictive regulations by local authority should always be adhered to

## 14. Transport information

ADR

Class & number	:	/
Identification no. of the hazard	:	/
Identification n. of the substance	:	ADR not applicable /
Labels	:	/

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## 15. Regulatory information

**Symbols:** none

## 16. Other Information

Wording of the R-phrases specified in chapter 2 (not the classification of the formulation!)

R36 Irritating to eyes. R38 Irritating to skin

National and local regulations concerning chemicals shall be observed