

SAFETY DATA SHEET



Carefree Emulsion

1. Identification of the substance/preparation and of the company/undertaking

**Product name** : Carefree Emulsion  
**Supplier** : JohnsonDiversey  
Weston Favell Centre  
Northampton NN3 8PD  
Tel. 01604 405311  
United Kingdom (UK)  
**Emergency telephone number** : +44 (0) 1276 852852  
**Product Use** : Professional cleaning/maintenance product for building care.

2. Composition/information on ingredients

**Substance/Preparation** : Preparation

Chemical name*	CAS no.	%	EC Number	Classification
Diethylene glycol ethyl ether	111-90-0	1-5		Xi; R36
See Section 16 for the full text of the R Phrases declared above				

\* Occupational Exposure Limit(s), if available, are listed in Section 8

**Detergent/Cleaner Labelling** : Not applicable.  
(89/542/EEC)

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

4. First-aid measures

First-Aid measures

**Inhalation** : No specific first aid measures are required.  
**Ingestion** : No specific first aid measures are required.  
**Skin contact** : Immediately wash off with plenty of water. If irritation develops, get medical attention.  
**Eye Contact** : Immediately wash out with water. If irritation develops, get medical attention.

5. Fire-fighting measures

**Extinguishing Media** : Dry chemical, water spray, foam, carbon dioxide.  
**Special fire-fighting procedures** : None known.  
**Unusual fire/explosion Hazards** : None known.

6. Accidental release measures

**Personal Precautions** : Put on appropriate personal protective equipment (see Section 8).  
**Environmental precautions and cleanup methods** : In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

**Handling** : Avoid contact with skin and eyes.  
**Storage** : Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only.

## 8. Exposure controls/personal protection

**When handling product as supplied:**

**Engineering Controls** : No special ventilation requirements. General room ventilation is adequate.

**Ingredient Name**

Diethylene glycol ethyl ether

**Occupational Exposure Limits**

Not available.

**Personal protective equipment**

**Respiratory system** : No specific personal protection equipment is required.

**Skin and body** : No specific personal protection equipment is required.

**Hands** : No specific personal protection equipment is required.

**Eyes** : Safety glasses recommended.

**Information should be confirmed by workplace assessment.**

## 9. Physical and chemical properties

<b>Physical state</b>	: Liquid.
<b>Colour</b>	: White.
<b>Odour</b>	: Characteristic.
<b>pH</b>	: 8 to 9 (Conc. (% w/w): 100) [Basic.]
<b>Boiling point</b>	: 100°C (212°F)
<b>Flash point</b>	: Not applicable.
<b>Specific Gravity</b>	: 1.03
<b>Solubility</b>	: Easily soluble in cold water.
<b>Viscosity</b>	: <5 cP (Dynamic).

## 10. Stability and reactivity

<b>Stability</b>	: The product is stable.
<b>Conditions to Avoid</b>	: None known.
<b>Hazardous reactions</b>	: None known.
<b>Hazardous decomposition products</b>	: None known.

## 11. Toxicological information

**Acute toxicity** : LD<sub>50</sub> estimated to be > 2000 mg/kg.

**Effects and symptoms**

**Skin contact** : May be mildly irritating to skin.

**Eye Contact** : May be mildly irritating to eyes.

**Inhalation** : None known.

**Ingestion** : None known.

**Chronic toxicity** : None known.

## 12. Ecological information

**Environmental hazards** : When used for its intended purpose this product should not cause adverse effects in the environment.

## 13. Disposal considerations

**Methods of disposal** : Disposal according to the local legislation.

**European Waste Catalogue (EWC)** : 16 03 06

**Hazardous Waste** : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

## 14. Transport information

### International transport regulations

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-			-
IMDG Class	Not regulated.	-	-			-
IATA-DGR Class	Not regulated.	-	-			-

## 15. Regulatory information

### EU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.  
**Additional Warning Phrases** : Safety data sheet available for professional user on request.

## 16. Other information

**Full text of R-Phrases with no. appearing in Section 2 - United Kingdom (UK)** : R36- Irritating to eyes.

**Text of classifications appearing in Section 2 - United Kingdom (UK)** : Xi - Irritant

**MSDS code** : JSDS99668

**Formula No.** : 602850.001

### HISTORY

**Date of printing** : 20 October 2003

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**Version** : 1

**Notice to Reader** This update concerns a re-issue related to the introduction of 99/45/EC and 2001/58/EC, and the 28th ATP of 76/768/EEC. In view of the large number of changes the individual revisions have not been indicated in this new version.

*The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.*