

# SAFETY DATA SHEET

according to 1907/2006/EC

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

**Diversey Ltd**

**Diversey Ltd (formerly JohnsonDiversey UK Ltd)**

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 For medical or environmental emergency only, call 0800 052 0185 Regulatory Email: MSDSinfoUK @diversey.com

Clearance Code  
**R61657**

**SUMA REVOFLOW CLEAR A11**  
Professional kitchen hygiene product

Product Code  
**MSDS6007**

TO :

## 2. HAZARDS IDENTIFICATION

**Hazard symbol :** None required  
**Risk phrases :** None required  
**Safety phrases :** None required

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
111905-53-4	polymer	Alkoxyated alcohol	Xi: R36/38	(5-15%)
77-92-9	201-069-1	Citric acid	Xi: R36	(5-15%)
111905-54-5	polymer	Alkyl alcohol alkoxyate	Xi, N; R38-50	(<5%)

Full text of risk phrases are given in section 16.

## 4. FIRST AID MEASURES

**Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.  
**Inhalation :** Remove from source of exposure.  
**Skin :** Wash thoroughly.  
**Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

## 5. FIRE FIGHTING MEASURES

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6. ACCIDENTAL RELEASE MEASURES

Hose away with plenty of water diluting to at least 10% w/v (100 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste

## 7. HANDLING & STORAGE

Avoid contact with eyes. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not mix with any other chemicals other than as advised by your Diversey representative.  
Store upright in original closed containers in a cool place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Personal protection is not normally required unless a risk assessment indicates the need for it.  
**Eyes :** Personal protection is not normally required unless a risk assessment indicates the need for it.  
**Skin :** Personal protection is not normally required unless a risk assessment indicates the need for it.  
**Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it..

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance :</b>	Clear yellow liquid	<b>Odour :</b>	Characteristic
<b>pH :</b>	< 2	<b>Solubility :</b>	Fully miscible in water
<b>Density :</b>	1.04 g/cm <sup>3</sup>		

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**10. STABILITY & REACTIVITY**

Reacts with alkali. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

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**11. TOXICOLOGICAL INFORMATION**

**Eyes :** Unlikely to be irritant in normal use.

**Skin :** Unlikely to be irritant in normal use.

**Inhalation :** Unlikely to be irritant in normal use.

**Ingestion :** Unlikely to be irritant in normal use.

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**12. ECOLOGICAL INFORMATION**

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

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**13. DISPOSAL CONSIDERATIONS**

The undiluted product is classified as non-hazardous waste with respect to The Hazardous Waste Regulations (2005) and The List of Wastes Regulations (2005). For the disposal of large quantities, contact your licensed waste contractor.

**European waste catalogue 20 01 30** Detergents other than those mentioned in 20 01 29

If possible, rinse out the container thoroughly after use, then dispose of appropriately as commercial waste. Observe all local and regional waste regulations.

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**14. TRANSPORT INFORMATION**

**EEC Regulation :** Not regulated

**IMDG/UN :** Not regulated

**RID/ADR :** Not regulated

**ICAO/IATA :** Not regulated

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**15. REGULATORY INFORMATION**

Ingredients according to EC 648/2004:

5% to 15% : Nonionic surfactants

Less than 5% : Polycarboxylates

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**16. OTHER INFORMATION**

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS6007-02 (31-Mar-2009), FM004145

**Text of risk phrases associated with ingredients listed in section 3.**

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R50 Very toxic to aquatic organisms.

Change made to section 2, 3, 4, 13, 15 and 16.