

# SAFETY DATA SHEET

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

**JohnsonDiversey**

**JohnsonDiversey UK Limited**

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

Clearance Code  
**R61986**

**NEUTRACLEAN**  
Professional cleaning/maintenance product for food & beverage industries

Product Code  
**661793**

TO :

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
111905-45-5	polymer	Alkyl alcohol alkoxyolate	Xi, N: R38-50	(>30%)
-	polymer	Alkyl alcohol alkoxyolate	Xi; R36/38	(15-30%)
57635-48-0	polymer	Oleyl ethercarboxylic acid	Xi: R38-41	(<5%)

Ingredients according to EC 648/2004:

More than 30% : Nonionic surfactants

Less than 5% : Anionic surfactants

Full text of R-phrases is given in section 16.

## 3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

Very toxic to aquatic organisms.

This product contains a material with an WEL published in HSE document EH40.

## 4. FIRST AID MEASURES

**Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.

**Inhalation :** Remove from source of exposure.

**Skin :** Wash thoroughly. Obtain medical attention if symptoms develop.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

Hose away with plenty of water diluting to at least 2.5% w/v (25 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 to a licensed waste management company.

## 7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Use gloves resistant to carboxylic acids.

**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.

**WEL :** Ethanol (I.M.S.): W.E.L. 1920 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>Appearance :</b>	Opaque pale yellow liquid	<b>Odour :</b>	Characteristic
<b>pH :</b>	7.0 - 7.5	<b>Solubility :</b>	Fully miscible in water
<b>Flammability :</b>	Non-Flammable	<b>Flash Point :</b>	The product has a flash point of 40°C and does not support combustion.
<b>Density :</b>	0.98 g/cm <sup>3</sup>		

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## 10. STABILITY & REACTIVITY

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

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<b>Eyes :</b>	Irritant
<b>Skin :</b>	Irritant
<b>Inhalation :</b>	Irritant
<b>Ingestion :</b>	Irritant

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## 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organisms. Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be <=1mg/L. The classification of the product is due to the component(s) listed in section 2 with an environmental classification (R50-R53). The information in this section refers to the undiluted product.

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## 13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

**European waste catalogue 20 01 29** Detergents containing dangerous substances

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## 14. TRANSPORT INFORMATION

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<b>EEC Regulation :</b>	Environmentally Hazardous Substances, Liquid, N.O.S (Alkyl Alcohol Ethoxylate), UN3082, Hazchem 2X
<b>IMDG/UN :</b>	Environmentally Hazardous Substances, Liquid, N.O.S (Alkyl Alcohol Ethoxylate), UN3082, Class 9, PG III, Marine Pollutant
<b>RID/ADR :</b>	Class 9, Item 11(c)
<b>ICAO/IATA :</b>	Passenger Aircraft: 914, Y914 Cargo Aircraft: 914

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## 15. REGULATORY INFORMATION

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<b>Hazard symbol :</b>	Xi, IRRITANT N, Dangerous for the environment
<b>Risk phrases :</b>	R36/38 Irritating to eyes and skin. R50 Very toxic to aquatic organisms..
<b>Safety phrases :</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves. S61 Avoid release to the environment. Refer to special instructions / safety data sheets. This product contains a material with an WEL published in HSE document EH40.

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## 16. OTHER INFORMATION

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

Internal Reference:- Neutracleam SU987(21-Nov-2002)

### Text of risk phrases associated with ingredients listed in section 2.

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

Change made to section 2, 3, 4, 8, 9, 11, 12, 14, 15 and 16.

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