

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

HORIZON LIGHT
Professional fabric washing product

Product Code
609701

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
25155-30-0	246-680-4	Alkyl aryl sulphonate	Xn: R22-36/37/38	(5-15%)
68131-39-5	polymer	Alcohol ethoxylate	Xn, N: R22-41-50	(<5%)
9014-01-1	232-752-2	Enzymes (WEL)	Xi: R37/38-41-42	(<5%)

Ingredients according to EC 648/2004:

More than 30% : Phosphates

5% to 15% : Anionic surfactants

Less than 5% : Nonionic surfactants

Less than 5% : Phosphonates

Also contains enzymes.

Also contains preservatives.

Perfumes, Benzisothiazolinone, Citronellol, Hexyl cinnamal, Limonene.

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

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes.

Contains enzymes. May produce an allergic reaction.

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

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

Inhalation : Remove from source of exposure.

Skin : Wash thoroughly with soap and water.

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 in original closed containers in a cool, dry place. Protect from frost.

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.

WEL : Enzymes
S.T.E.L. 0.00006 mg/m³ 15 min ref period.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	White liquid	Odour :	Characteristic
pH :	9.0 - 10.0	Solubility :	Fully miscible in water.
Density :	1.32 g/cm ³	Other :	Viscosity dynamic: 1450 cps

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Eyes : Irritant
Skin : Unlikely to be irritant in normal use.
Inhalation : Irritant
Ingestion : Irritant

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For small quantities, 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.

European waste catalogue 20 01 29 Detergents containing dangerous substances

14. TRANSPORT INFORMATION

EEC Regulation : Not regulated
IMDG/UN : Not regulated
RID/ADR : Not regulated
ICAO/IATA : Not regulated

15. REGULATORY INFORMATION

Hazard symbol : Xi, IRRITANT
Risk phrases : R36 Irritating to eyes.
Contains enzymes. May produce an allergic reaction.
Safety phrases : S2 Keep out of reach of children.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
This product contains a material with an WEL published in HSE document EH40.

16. OTHER INFORMATION

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

Internal Reference:- JSDS98987-01(21-Jul-2003), 631388-002

Text of risk phrases associated with ingredients in section 2.

R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/37/38 Irritating to eyes, respiratory system and skin.
R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.
R42 May cause sensitisation by inhalation.
R50 Very toxic to aquatic organisms.
Change made to section 2 and 12.