

SAFETY DATA SHEET

according to 1907/2006/EC

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
JD20529

HD 141
Professional cleaning/maintenance product for food & beverage industries

Product Code
MSDSGB5987

TO :

2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

Irritant - irritating to skin.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
64425-86-1	polymer	Alkyl alcohol ethoxylate	Xn, N: R22-41-50	(5-15%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Nonionic surfactants

Less than 5% : Cationic surfactants, Phosphonates, EDTA and salts thereof

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.

Inhalation : Remove from source of exposure. Seek medical advice if effects persist.

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

Wear suitable gloves and eye/face protection. Hose away with plenty of water diluting to at least 1% w/v (10 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. Wear suitable gloves and eye/face protection. 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 Sodium Hydroxide.

Eyes : When handling neat product wear eye/face protection to EN 166.

Skin : Wear normal workware overalls or coat.

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

WEL : Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear pink liquid	Solubility :	Fully miscible with water
pH :	>12.5		
Boiling Point :	100°C		
Density :	1.02 g/cm ³		

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 :	Strong irritant with the danger of severe eye injury.
Skin :	Irritant
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 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 1% w/v (10 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 15 Alkalines

14. TRANSPORT INFORMATION

EEC Regulation :	Sodium Hydroxide, Solution, UN1824, Hazchem 2R
IMDG/UN :	Sodium Hydroxide, Solution, UN1824, Class 8, PG III
RID/ADR :	Class 8
ICAO/IATA :	Passenger Aircraft: 819, Y819 Cargo Aircraft: 821

15. REGULATORY INFORMATION

Hazard symbol :	Xi, IRRITANT.
Risk phrases :	R38 Irritating to skin. R41 Risk of serious damage to eyes.
Safety phrases :	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. 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:- FABVT08W17

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

R22	Harmful if swallowed.
R35	Causes severe burns.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

Change made to section 3, 9, 14, and 16.