SAFETY DATA SHEET

according to 1907/2006/EC

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

JohnsonDiversey Joh

JohnsonDiversey UK Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185 E-Mail: MSDSinfoUK@johnsondiversey.com

Clearance Code

SUMA MULTIPURPOSE CLEANER D2.3 Professional kitchen hygiene product

Product Code MSDS7439

TO:

2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
61789-40-0	263-058-8	1-propanaminium, 3-amino-N-(carboxymethyl)-N, N-		
		dimethyl-, N-coco acyl derivs., hydroxides, inner salts	Xi: R36	(5-15%)
61788-90-7	263-016-9	Amines, coco alkyldimethyl, N-oxides	Xi, N; R38-41-50	(5-15%)
68515-73-1	500-220-1	Alkyl polyglucoside	Xi: R41	(<5%)
57-55-6	200-338-0	Propan-1,2-diol (WEL)	-	(5-15%)

Ingredients according to EC 648/2004:

5% to 15% : Amphoteric surfactants, Nonionic surfactants

Perfumes, Linalool, Geraniol.

Full text of risk phrases are given in section 16.

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.

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 5% w/v (50 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. Wear suitable eye/face protection. 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 JohnsonDiversey 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: When handling neat product wear eye/face protection to EN 166.

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.

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ref. HSE publication EH40

WEL: Propane-1,2-diol, (Monopropylene Glycol)

> vapour & particulates W.E.L. 474 mg/cu.m 8 hour TWA particulates only W.E.L. 10 mg/cu.m 8 hour TWA

PHYSICAL & CHEMICAL PROPERTIES 9.

Clear blue liquid Odour: Slightly perfumed Appearance: pH: 7.5 - 8.0 Solubility: Fully miscible with water

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: Unlikely to be irritant in normal use.

Inhalation: Irritant. Ingestion: Irritant.

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 5% w/v (50 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. Dispose of safely 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: 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.

> 539 Wear eye/face protection.

16 OTHER INFORMATION

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

Internal Reference:-MSDS7439-02 (21-Aug-2009), FM004462 Text of risk phrases associated with ingredients in section 3.

R36 Irritating to eyes. R38 Irritating to skin.

R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms. Change made to section 1, 3, 7 and 16.

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