

# 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  
**R63495**

**SUMA STAR-PLUS D1-PLUS**  
Professional kitchen hygiene product

Product Code  
**MSDS3346**

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 |                                                                                              |             |         |
|-------------|-----------|----------------------------------------------------------------------------------------------|-------------|---------|
| 85995-83-1  | 289-091-8 | Benzenesulphonic acid, 2(or 4)-C10-14-alkyl derivs.,<br>compds. with isopropanolamine        | Xi; R 38-41 | (>30%)  |
| 83016-76-6  | -         | Lauryl alcohol, polymer with oxirane, sulphuric acid<br>ester, 2-hydroxy-1-aminopropane salt | Xi; R 36/38 | (5-15%) |
| 110615-47-9 | 500-522-3 | Alkyl polyglucoside                                                                          | Xi; R 38-41 | (<5%)   |
| 57-55-6     | 200-338-0 | Propan-1,2-diol (WEL)                                                                        | -           | (5-15%) |

Ingredients according to EC 648/2004:

More than 30% : Anionic surfactants

Less than 5% : Nonionic surfactants

Perfumes, Limonene

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. Seek medical advice if effects persist.
- Skin :** Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
- Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink if they are conscious and obtain immediate medical attention. 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

Wear suitable gloves and eye/face protection. 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. 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 isopropylamine dodecylbenzenesulphonate.
- 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 :** 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

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Appearance :** Clear yellow liquid.

**Odour :** Slightly perfumed

**pH :** 7.5 - 8

**Solubility :** Fully miscible with water.

**Density :** 1.05g/cm<sup>3</sup>

**Other :** Viscosity dynamic @ 20°C: 350mPa

## 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 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

## 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.

R38 Irritating to skin.

**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:- MSDS3346-07 (22-Apr-2009), FAJDM09W09

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

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

Change to section 1, 2, 3, 8, 9, 11, 15 and 16.