

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
R61661

SHUREHAND MASTERKLEEN
Professional cleaning/maintenance product for food & beverage industries

Product Code
682013

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
36445-71-3	253-040-8	Disodium Decyl(sulphonatophenoxy)benzenesulphonate	Xi, N: R36-51/53	(<5%)
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37-50	(<5%)
7681-52-9	231-668-3	Sodium Hypochlorite	C: R31-34	(<5%)
85711-69-9	288-330-3	Sulfonic acids, C ₁₃₋₁₇ -sec-alkane, Sodium salts	Xi: R38-41	(<5%)
68439-57-6	270-407-8	Sulphonic acids, C ₁₄₋₁₆ -alkane hydroxy and C ₁₄₋₁₆ -alkane, Sodium salts	Xi: R38-41	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Anionic surfactants

Less than 5% : Chlorine based bleaching agents, Phosphates, Polycarboxylates

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

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

Contact with acids liberates toxic gas.

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

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. Always ensure good ventilation when using this product. 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 out of direct sunlight, ensuring that the vents remain effective. Keep away from acids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to Sodium Hypochlorite.

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 : Respiratory protection should normally be achieved through product containment, extract ventilation or other suitable engineering techniques.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Clear water white to amber liquid
pH : >12.5
Density : 1.12 g/cm³
Odour : Chlorine-like
Solubility : Fully miscible in water

10. STABILITY & REACTIVITY

Avoid extremes of temperature. Keep out of direct sunlight. Keep away from acids. Contact with acids liberates chlorine. Hazardous decomposition products may include Oxygen and/or Chlorine.

11. TOXICOLOGICAL INFORMATION

Eyes : Irritant
Skin : Irritant
Inhalation : Irritant - May cause bronchospasm in chlorine sensitive individuals.
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 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 : R31 Contact with acids liberates toxic gas.
R36/38 Irritating to eyes and skin.
Safety phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.

16. OTHER INFORMATION

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

Internal Reference:- 6640036-04 (10-Jan-2006), FADNL

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

R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Change made to section 2 and 15.