

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

R62210

ULTRACLEAN VK3

Professional cleaning/maintenance product for food & beverage industries

Product Code

MSDS1615

TO :

2. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
5064-31-3	225-768-6	Trisodium nitrilotriacetate	Xn: R22-36	(5-15%)
69011-36-5	polymer	Alkyl alcohol ethoxylate	Xn, Xi: R22-41	(<5%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)
34590-94-8	252-104-2	(2-Methoxymethylethoxy)propanol (WEL)	-	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Nitrilotriacetic acid

Less than 5% : Anionic surfactants, Nonionic surfactants

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.

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. If prolonged contact with the skin cannot be avoided then the wearing of suitable rubber gloves is recommended. 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 : 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 : Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time

ref. HSE publication EH40

(2-methoxymethylethoxy)propanol
W.E.L. 308 mg/m³ 8 hour TWA**9. PHYSICAL & CHEMICAL PROPERTIES**

Appearance :	Clear colourless liquid	Odour :	Characteristic
pH :	>12.5	Solubility :	Fully miscible with water
Density :	1.07 g/cm ³		

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Eyes : Irritant
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 : C, CORROSIVE, Corrosive Liquids, NOS, (Trisodium Nitrilotriacetate & Sodium Hydroxide), UN1760, Hazchem 2X
IMDG/UN : Corrosive Liquids, NOS, (Trisodium Nitrilotriacetate & Sodium Hydroxide), UN1760, Class 8, PG III
RID/ADR : Class 8, Item 66(c)
ICAO/IATA : Passenger Aircraft: 818, Y818
Cargo Aircraft: 820

15. REGULATORY INFORMATION

Hazard symbol : Xi, IRRITANT
Risk phrases : 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.
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:- MSDS1615-06 (19-Apr-2007), FAGJW06W36

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

R22 Harmful if swallowed.
R35 Causes severe burns.
R36 Irritating to eyes.
R41 Risk of serious damage to eyes.
Change made to section 8 and 16.