

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

Clearance Code
DL10484

SUMA ALU L10
Professional kitchen hygiene product

Product Code
MSDS1974

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
5064-31-3	225-768-6	Trisodium nitrilotriacetate	Xn: R22-36	(5-15%)
229-912-9		Disodium/dipotassium Metasilicate	C: R34-37	(5-15%)

Ingredients according to EC 648/2004:

5% to 15% : Nitrilotriacetic acid

Less than 5% : Polycarboxylates

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

3. HAZARDS IDENTIFICATION

Corrosive - causes burns.

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 :	Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.
Ingestion :	Remove product from mouth, give the casualty a small quantity of water to drink 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 protective clothing including 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, eyes and clothing. 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 away from extremes of temperature.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand :	Use gloves resistant to alkalis.
Eyes :	When handling neat product wear eye/face protection to EN 166.
Skin :	Wear protective overalls or bib resistant to alkalis.
Respiration :	Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear pale yellow liquid	Odour :	Characteristic
---------------------	--------------------------	----------------	----------------

pH : >12.5
Density : 1.25g/cm³

Solubility : Fully miscible with water

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 : Corrosive - causes burns.
Skin : Corrosive - causes burns.
Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract.
Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

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 : C, CORROSIVE, Caustic Alkali Liquids, NOS, (Disodium / Dipotassium Trioxosilicate), UN1719, Hazchem 2X
IMDG/UN : Caustic Alkali Liquids, NOS (Disodium / Dipotassium Trioxosilicate), UN1719, Class 8, PG III
RID/ADR : Class 8, Item 42(c)
ICAO/IATA : Passenger Aircraft: 819, YB19
Cargo Aircraft: 821

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Disodium & Dipotassium Metasilicates
Risk phrases : R34 Causes burns
Safety phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

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

Internal Reference:- MSDS1974, KH.MW.Dt64(01-Aug-2001)

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

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R37 Irritating to respiratory system.

Change made to section 2, 5, 7, 11 and 12.