

SAFETY DATA SHEET

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

DiverseyLever

DiverseyLever Limited

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Clearance Code
DL10729

SUMA UNISON SUPER G1
Professional kitchen hygiene product

Product Code
646596

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
1310-73-2	215-185-5	Sodium Hydroxide (OES)	C: R35	(>30%)
7722-88-5	231-767-1	Tetrasodium Pyrophosphate (OES)		(<5%)

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

3. HAZARDS IDENTIFICATION

Corrosive - causes severe burns.

This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water for at least ten minutes, holding the eyelids open and obtain immediate medical attention.

Inhalation : Remove from source of exposure. Obtain immediate medical attention.

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. 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. Ensure adequate ventilation. Sweep up and dispose of safely as solid waste. Hose down area with plenty of water, diluting to at least 1% w/w (10 g/litre).

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Do not breathe dust. Prevent the formation of dust. Do not mix with any other chemicals other than as advised by your DiverseyLever representative.

Store upright in original closed containers away from extremes of temperature.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to Sodium Hydroxide.

Eyes : When handling neat product wear eye/face protection to EN 166.

Skin : Wear protective overalls or bib resistant to alkalis.

Respiration : Personal protective equipment should only be considered where product containment or extract ventilation are impracticable, or for use in an emergency. For low levels of exposure (up to the maximum for which the respirator is designed) use a mask suitable for hazardous aqueous spray mists.

OES/MEL : Sodium Hydroxide: O.E.S. 2 mg/cu.m 15 min ref time

ref. HSE publication EH40

Tetrasodium Pyrophosphate:
O.E.S. Long term value: 5 mg/m³

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	White solid	Odour :	Characteristic
pH :	>12.5 (1% solution)	Solubility :	Soluble in water.
Relative Density :	1.11 g/cm ³		

10. STABILITY & REACTIVITY

Reacts with water and acids. 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 severe burns.
Skin : Corrosive - causes severe burns.
Inhalation : Corrosive. May cause pulmonary oedema.
Ingestion : Corrosive. Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
More than 30% : Phosphates.
Less than 5% : Nonionic surfactants.
Less than 5% : Polycarboxylates.

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. Wear suitable gloves and eye/face protection. For small quantities, dilute with water to at least 1% w/w (10 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice, crush or puncture and dispose of as commercial waste. **European waste catalogue 20 01 15** Alkalines

14. TRANSPORT INFORMATION

EEC Regulation : C, CORROSIVE, Sodium Hydroxide, Solid, Mixture, UN1823, Hazchem 2R.
IMDG/UN : Sodium Hydroxide, Solid, Mixture, UN1823, Class 8, PG II.
RID/ADR : Class 8, Item 41(b).
ICAO/IATA : Passenger Aircraft: 814, Y814
Cargo Aircraft: 816.

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Sodium Hydroxide.
Risk phrases : R35 Causes severe burns.
Safety phrases : S22 Do not breathe dust.
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).
This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

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

Internal Reference:- MSDS3420 (17-Jun-2002), KH.MW.Dt48-01 (01-Dec-2001)

Text of risk phrases associated with ingredients listed in section 2

R35 Causes severe burns.

Changes made to section 2, 8, 10, 11, 12 and 13.