

SAFETY DATA SHEET

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

Diversey Eastern and Central Africa Ltd
Kaptagat Road Loresho, P O Box 41939 - 00100 Tel +254-20-4224000 Fax +254-20-4224888

Clearance Code
R57054

SUMA SHINE K2
Professional kitchen hygiene product

MSDS
Code **3417**

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
497-19-8	207-838-8	Sodium carbonate	Xi: R36	(15-30%)
15630-89-4	239-707-6	Sodium Percarbonate	O, Xn: R8-22-36/38	(15-30%)
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37	(5-15%)
1344-09-8	215-687-4	Disodium Trisilicate	Xi: R36/38	(<5%)
85117-50-6	285-600-2	Benzenesulfonic acid, mono-C ₁₀₋₁₄ -alkyl derivs., Sodium salts	Xn: R22-38-41	(<5%)
7722-88-5	231-767-1	Tetrasodium Pyrophosphate (OES)		(<5%)

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

3. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

Irritant - irritating to skin.

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, holding the eyelids open and obtain immediate medical attention.

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

Wear suitable gloves and eye/face protection. 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 eye/face protection. Do not breathe dust. 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 : For prolonged contact, the use of rubber gloves resistant to detergents is recommended.

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

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. For low levels of exposure (up to the maximum for which the respirator is designed) use a mask suitable for nuisance and respirable dusts.

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

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	White solid	Odour :	Characteristic
pH :	11.0 - 11.5 (1% Solution)	Solubility :	Soluble in water
Density :	1.05 g/cm ³		

10. STABILITY & REACTIVITY

Keep away from 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 : Strong irritant with the danger of severe eye injury.
Skin : Irritant
Inhalation : Irritant
Ingestion : Irritant

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
15% to 30% : Oxygen based bleaching agents.
15% to 30% : Phosphates.
Less than 5% : Aliphatic hydrocarbons.
Less than 5% : Anionic surfactants.

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 disposal of both large and small 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 : R38 Irritating to skin.
R41 Risk of serious damage to eyes.
Safety phrases : S22 Do not breathe dust.
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 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:- MSDS3417-05(25-Feb-2004), KH.MW.Sk01-01(01-Feb-2004)

Text of risk phrases associated with ingredients in section 2.

- R22 Harmful if swallowed.
 - R34 Causes burns.
 - R36 Irritating to eyes.
 - R36/38 Irritating to eyes and skin.
 - R37 Irritating to respiratory system.
 - R38 Irritating to skin.
 - R41 Risk of serious damage to eyes.
 - R8 Contact with combustible materials may cause fire.
- Change made to section 2 and 8.