

SAFETY DATA SHEET

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

DiverseyLever

DiverseyLever Limited

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Clearance Code
DL10322

SUMA UNISON BRITE A1
Professional kitchen hygiene product

Product
Code

646489

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
		Alkyl alcohol alkoxyolate	Xi: R36/38	(5-15%)
77-92-9	201-069-1	Citric acid	Xi: R36	(5-15%)
69227-21-0		Alkyl alcohol alkoxyolate	Xn: R50	(<5%)

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

3. HAZARDS IDENTIFICATION

No ingredient present at a level leading to a classification of hazardous under the Chemicals (Hazard Information & Packaging) Regulations (CHIP).

4. FIRST AID MEASURES

- Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
- Inhalation :** Remove from source of exposure.
- Skin :** Wash thoroughly.
- 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. 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 safely as commercial waste.

7. HANDLING & STORAGE

Avoid contact with eyes. 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 DiverseyLever 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 :** 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.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear yellow liquid.	Odour :	Characteristic
pH :	<2.0	Solubility :	Fully miscible in water.
Relative Density :	1.04 g/cm ³		

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Eyes : Unlikely to be irritant in normal use.
Skin : Unlikely to be irritant in normal use.
Inhalation : Unlikely to be irritant in normal use.
Ingestion : Unlikely to be irritant in normal use.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
5% to 15% : 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. For small quantities, 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 dispose of safely as commercial waste. **European waste catalogue 20 01 30** 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 : None required.
Risk phrases : None required.
Safety phrases : None required.

16. OTHER INFORMATION

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

Internal Reference:- MSDS1986 (17-Jun-2002),KH.MW.Ra14 (01-Nov-2001)

Text of risk associated with ingredients in section 2.

R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R50 Very toxic to aquatic organisms.
Changes made to section 2, 12 and 13.