

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
DL10552SUMA CRYSTAL A8
Professional hygiene productProduct Code
MSDS1977

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
-	polymer	Alkyl alcohol alkoxylate	Xi: R36/38	(5-15%)
77-92-9	201-069-1	Citric acid	Xi: R36	(5-15%)
69227-21-0	500-242-1	Alkyl alcohol alkoxylate	Xn: R50	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Nonionic surfactants

Less than 5% : Polycarboxylates

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. 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 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 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 :** 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 green liquid. **Odour :** Characteristic

pH : <2.0

Solubility : Fully miscible in water.

Density : 1.04 g/cm³**10. STABILITY & REACTIVITY**

Keep away from alkali's. 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

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 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.

Rinse out open necked containers at least twice. Recycle packaging if facilities exist or dispose of as commercial waste..

European waste catalogue 20 01 30 Detergents other than those mentioned in 20 01 29

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:- MSDS1977(20-May-2005)
KH.MW.Ra17(01-Nov-2001)

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

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R50 Very toxic to aquatic organisms.

Change made to section 10 and 12.