

# 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

**SUN DISHWASHING POWDER**  
Machine Warewashing Detergent

Product Code

**609065**

TO :

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37	(5-15%)
51580-86-0	220-767-7	Sodium dichloroisocyanurate dihydrate	Xn, N: R22-31-36/37-50/53	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Chlorine based bleaching agents

More than 30% : Phosphates

The bleaching agents used in this product break down rapidly in the environment into harmless substances.

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

## 3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin. Contact with acids liberates toxic gas.

## 4. FIRST AID MEASURES

**Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.

**Inhalation :** Remove from source of dust.

**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

Wear suitable gloves and eye/face protection. 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 to a licensed waste management company. Caution, spillages may be unusually slippery when wetted.

## 7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not breathe dust. Do not mix with acids.

Store in original closed containers in a cool, dry place. Keep away from acids.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Use gloves resistant to alkalis.

**Eyes :** Protection is normally only required in the event of a spillage or during product disposal, in which event use eye/face protection to prEN 166 3 (chemical liquids).

**Skin :** Wear normal workware overalls or coat.

**Respiration :** When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.

**WEL :** Dusts: Total inhalable O.E.S. 10 mg/cu.m 8 hour TWA  
Respirable O.E.S. 5 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

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**9. PHYSICAL & CHEMICAL PROPERTIES**

**Appearance :** White powder.  
**pH :** (1% solution) 12.9 ± 0.5  
**Flammability :** Non flammable.

**Solubility :** Soluble in water.

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**10. STABILITY & REACTIVITY**

Avoid excessively high temperatures or humidity. Keep away from acids. Contact with acids liberates chlorine. Hazardous decomposition products may include chlorine.

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**11. TOXICOLOGICAL INFORMATION**

**Eyes :** Can be severely irritant.  
**Skin :** Irritant.  
**Inhalation :** Irritant.  
**Ingestion :** Irritant.

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**12. ECOLOGICAL INFORMATION**

When used for its intended purpose this product should not cause adverse effects in the environment.

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**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 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 contact a licensed waste management company.

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**14. TRANSPORT INFORMATION**

**EEC Regulation :** Not regulated.  
**IMDG/UN :** Not regulated.  
**RID/ADR :** Not regulated.  
**ICAO/IATA :** Not regulated.

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**15. REGULATORY INFORMATION**

**Hazard symbol :** Xi, IRRITANT.  
**Risk phrases :** Irritating to eyes and skin.  
Contact with acids liberates toxic gas.  
**Safety phrases :** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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**16. OTHER INFORMATION**

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

Internal Reference:-

Change to format of SDS

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

None

Change made to section 12.