

SAFETY DATA SHEET

according to 1907/2006/EC

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
R62676

CLAX REVOFLOW PRO 3XP1
Professional fabric washing product

Product Code
MSDS5919

TO :

2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
497-19-8	207-838-8	Sodium carbonate	Xi: R36	(5-15%)
15630-89-4	239-707-6	Sodium Percarbonate	Xn, O: R8-22-41	(5-15%)
64425-86-1	polymer	Alkyl alcohol ethoxylate	Xn, N: R22-41-50	(<5%)
68131-39-5	polymer	Alcohol ethoxylate	Xn, Xi, N: R22-41-50	(<5%)
9014-01-1	232-752-2	Subtilisin	Xi: R37/38-41-42	(<5%)

Ingredients according to EC 648/2004:

More than 30% : Phosphates

5% to 15% : Zeolites, Oxygen based bleaching agents

Less than 5% : Nonionic surfactants, Polycarboxylates, Soap

Enzymes, Optical brighteners, Perfumes, Linalool, Benzyl salicylate, Limonene

Full text of risk phrases are given in section 16.

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 skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
- 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. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including gloves and eye/face protection. Ensure adequate ventilation. Hose away with plenty of water diluting to at least 5% w/v (50 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.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Wear suitable eye/face protection. 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 :** Personal protection is not normally required unless a risk assessment indicates the need for it.
- 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.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	White solid	Odour :	Slightly perfumed
pH :	10.0 - 10.5 (1% solution in water)	Solubility :	Soluble in water
Density :	0.96 g/cm ³		

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

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 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 1% w/v (10 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 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 :	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.
	S39 Wear eye/face protection.
	Contains subtilisin. May produce an allergic reaction.

16. OTHER INFORMATION

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

Internal Reference:- MSDS5919-06 (15-Feb-2010), FM004898

Text of risk phrases associated with ingredients listed in section 3.

R22	Harmful if swallowed.
R36	Irritating to eyes.
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.
R42	May cause sensitisation by inhalation.
R50	Very toxic to aquatic organisms.
R8	Contact with combustible materials may cause fire.

Change made to section 3 and 16.