

SAFETY DATA SHEET

according to 1907/2006/EC

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

E-Mail: MSDSinfoUK@johnsondiversevy.com

Clearance Code

CLAX 100S 2BL1
Professional fabric washing product

Product Code
MSDS4045

TO :

2. HAZARDS IDENTIFICATION

Harmful - harmful if swallowed.

Irritant - risk of serious damage to eyes.

This product contains a material with an WEL published in HSE document EH40.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
64425-86-1	polymer	Alkyl alcohol ethoxylate	Xn, N: R22-41-50	(15-30%)
68213-23-0	polymer	Alkyl alcohol ethoxylate	XN : R22-41	(5-15%)
67-63-0	200-661-7	Propan-2-ol (WEL)	Xi, F: R11-36-67	(5-15%)
64425-86-1	polymer	Alkyl alcohol ethoxylate	Xi, N; R41-50	(5-15%)
9038-95-3	Polymer	Alkyl alcohol alkoxyolate	Xn: R22	(<5%)

Ingredients according to EC 648/2004:

More than 30% : Nonionic surfactants

Phenoxyethanol, Iodoprpynyl Butylcarbamate

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 thoroughly.

Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink if they are conscious and obtain immediate medical attention. Do not induce vomiting. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the incident is required.

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.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Wear suitable eye/face protection. 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 : 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.

WEL : Propan-2-ol, (Isopropanol), (Isopropyl Alcohol)
W.E.L. 1250 mg/cu.m 15 min ref time
W.E.L. 999 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear colourless liquid	Odour :	Characteristic
pH :	5.0 - 5.5	Solubility :	Fully miscible with water.
Density :	0.98 g/cm ³	Flash Point :	45°C (Pensky M.cc). This product with a flashpoint between 21°C & 61°C does not support combustion.
		Other :	Viscosity dynamic: 50 mPas

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 : Strong irritant with the danger of severe eye injury.
Skin : Unlikely to be irritant in normal use.
Inhalation : Irritant
Ingestion : Harmful
Irritant

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 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.

European waste catalogue 20 01 29 Detergents containing dangerous substances

14. TRANSPORT INFORMATION

EEC Regulation : Environmentally Hazardous Substances, Liquid, N.O.S (Alkyl Alcohol Ethoxylate), UN3082, Class 9, PG III
IMDG/UN : Environmentally Hazardous Substances, Liquid, N.O.S (Alkyl Alcohol Ethoxylate), UN3082, Class 9, PG III, Marine Pollutant
RID/ADR : Environmentally Hazardous Substances, Liquid, N.O.S (Alkyl Alcohol Ethoxylate), UN3082, Class 9, PG III
ICAO/IATA : Passenger Aircraft: 914, Y914
Cargo Aircraft: 914

15. REGULATORY INFORMATION

Hazard symbol : Xn, HARMFUL, Contains Alkyl alcohol ethoxylate
Risk phrases : R22 Harmful if swallowed.
R41 Risk of serious damage to eyes.
Safety phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 Wear eye/face protection.

16. OTHER INFORMATION

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

Internal Reference:- MSDS4045-05 (11-Sep-2009), FM004569

Text of risk phrases associated with ingredients in section 3.

- R11 Highly flammable.
 - R22 Harmful if swallowed.
 - R36 Irritating to eyes.
 - R41 Risk of serious damage to eyes.
 - R50 Very toxic to aquatic organisms.
 - R67 Vapours may cause drowsiness and dizziness.
- Change made to section 3, 4, 5, 8, 9, 14 and 16.