

# 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@johnsondiversey.com

Clearance Code  
**R60086**

**TASKI JONTEC CLEAROUT L - PART A**  
Professional cleaning/maintenance product for building care

Product Code  
**MSDS4755**

TO :

## 2. HAZARDS IDENTIFICATION

Corrosive - causes burns.

Irritant - irritating to respiratory system.

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
111-76-2	203-905-0	2-Butoxyethanol (WEL)	Xn: R20/21/22-36/38	(5-15%)
141-43-5	205-483-3	2-Aminoethanol (WEL)	C: R20/21/22-34	(5-15%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37	(<5%)

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 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 and suitable protective clothing including gloves and eye/face protection.

## 6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including gloves and eye/face protection. Hose away with plenty of water diluting to at least 1% w/v (10 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 skin, eyes and clothing. Wear suitable protective clothing, gloves and eye/face protection. Always ensure good ventilation when using this product. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original containers in a cool place. Keep tightly closed. Keep away from acids.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Use gloves resistant to Sodium Hydroxide.

**Eyes :** When handling neat product wear eye/face protection to EN 166.

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

**Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it.

**WEL :** 2-Butoxyethanol  
W.E.L. 98 mg/m<sup>3</sup> 8 hour TWA  
W.E.L. 246mg/m<sup>3</sup> 15 mins

ref. HSE publication EH40

2-Aminoethanol, (Ethanolamine), (Monoethanolamine)  
W.E.L. 7.6 mg/m<sup>3</sup> 15 min ref time  
W.E.L. 2.5 mg/m<sup>3</sup> 8 hour TWA

Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance :</b>	Opaque liquid.	<b>Odour :</b>	Characteristic
<b>pH :</b>	> 12.5	<b>Solubility :</b>	Fully miscible in water.
<b>Density :</b>	1.02 g/cm <sup>3</sup>		

## 10. STABILITY & REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

**Eyes :** Corrosive - causes burns.  
**Skin :** Corrosive - causes burns.  
**Inhalation :** Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract.  
**Ingestion :** Corrosive. Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

## 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. For small quantities, 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 15 Alkalines

## 14. TRANSPORT INFORMATION

**EEC Regulation :** C, CORROSIVE, Corrosive Liquids, NOS, (Sodium Hydroxide & Ethanolamine), UN1760.  
**IMDG/UN :** Corrosive Liquids, NOS, (Sodium Hydroxide & Ethanolamine), UN1760, Class 8, PG III.  
**RID/ADR :** Class 8.  
**ICAO/IATA :** Passenger Aircraft: 818  
Cargo Aircraft: 820

## 15. REGULATORY INFORMATION

**Hazard symbol :** C, CORROSIVE, Contains sodium hydroxide & 2-aminoethanol.  
**Risk phrases :** R34 Causes burns.  
R37 Irritating to respiratory system.  
**Safety phrases :** S23 Do not breathe vapour.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
S51 Use only in well-ventilated areas.

## 16. OTHER INFORMATION

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

Internal Reference:- MSDS4755-02 (18-Mar-2005), BC.HF.Sp07 (03-Mar-2003).

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

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R35 Causes severe burns.

R36/38 Irritating to eyes and skin.

R37 Irritating to respiratory system.

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

**JohnsonDiversey**

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Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

E-Mail: MSDSinfoUK@johnsondiversev.com

Clearance Code  
**R60054**

**TASKI JONETC CLEAROUT L - PART B**  
Professional cleaning/maintenance product for building care.

Product Code  
**MSDS4756**

TO :

## 2. HAZARDS IDENTIFICATION

Irritant - irritating to eyes.

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No		C,O:	
7722-84-1	231-765-0	Hydrogen peroxide (WEL)	R5-8-20/22-35	(5-15%)

Ingredients according to EC 648/2004

5% to 15% : Oxygen based bleaching agents

Less than 5% : Phosphonates

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 with soap and water.

**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 gloves. Hose away with plenty of water diluting to at least 1% w/v (10 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 eyes. Wear suitable gloves. 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 out of direct sunlight, ensuring that the vents remain effective.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Use gloves resistant to Hydrogen Peroxide.

**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 :** Ensure adequate ventilation when applying the product. Personal protection is not normally required unless a risk assessment indicates the need for it.

**WEL :** Hydrogen Peroxide, (Dihydrogen Dioxide)  
W.E.L. 2.8 mg/cu.m 15 min ref time  
W.E.L. 1.4 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

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**9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance :</b>	Clear colourless liquid	<b>Odour :</b>	Characteristic
<b>pH :</b>	3.5 - 4.0	<b>Solubility :</b>	Fully miscible in water.
<b>Density :</b>	1.03 g/cm <sup>3</sup>		

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**10. STABILITY & REACTIVITY**

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

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**11. TOXICOLOGICAL INFORMATION**

<b>Eyes :</b>	Irritant.
<b>Skin :</b>	Unlikely to be irritant in normal use.
<b>Inhalation :</b>	Irritant.
<b>Ingestion :</b>	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 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 contact a licensed waste management company.

**European waste catalogue 16 09 03** Peroxides, e.g Hydrogen Peroxide

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**14. TRANSPORT INFORMATION**

<b>EEC Regulation :</b>	Not regulated.
<b>IMDG/UN :</b>	Not regulated.
<b>RID/ADR :</b>	Not regulated.
<b>ICAO/IATA :</b>	Not regulated.

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**15. REGULATORY INFORMATION**

<b>Hazard symbol :</b>	Xi, IRRITANT. Contains Hydrogen Peroxide.
<b>Risk phrases :</b>	R36 Irritating to eyes.
<b>Safety phrases :</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37 Wear suitable gloves.
	S51 Use only in well-ventilated areas.

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**16. OTHER INFORMATION**

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

Internal Reference:- MSDS4756-02 (18-Mar-2005), BC.HF.Sp08 (03-Mar-2003).

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

R20/22 Harmful by inhalation and if swallowed.

R35 Causes severe burns.

R5 Heating may cause an explosion.

R8 Contact with combustible materials may cause fire.

Change made to section 6 and 7.