

# 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@johnsondiversev.com

Clearance Code  
**R59604**

**McDONALD'S HIGH TEMP GRILL CLEANER GR**  
Professional kitchen hygiene product

Product Code  
**MSDS3783**

TO :

## 2. HAZARDS IDENTIFICATION

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
584-08-7	209-529-3	Potassium Carbonate	Xi: R36/37/38	(5-15%)
56-81-5	200-289-5	Glycerol mist (WEL)	-	(15-30%)
34590-94-8	252-104-2	(2-Methoxymethylethoxy)propanol (WEL)	-	(15-30%)

Ingredients according to EC 648/2004:

Less than 5% : Soap

Full text of risk phrases are given in section 16.

## 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 with soap and water.
- 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.

**WEL :** Glycerol, mist: W.E.L. 10 mg/cu.m 8 hour TWA  
(2-Methoxymethylethoxy) propanol, (Dipropylene Glycol Methyl Ether)  
W.E.L. 308 mg/cu.m 8 hour TWA

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>Appearance :</b>	Clear blue liquid	<b>Odour :</b>	Characteristic
<b>pH :</b>	12.0 - 12.5	<b>Solubility :</b>	Fully miscible in water
<b>Density :</b>	1.17 g/cm <sup>3</sup>		

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## 10. STABILITY & REACTIVITY

Exothermic reaction with acids. 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>	Unlikely to be irritant in normal use.
<b>Skin :</b>	Unlikely to be irritant in normal use.
<b>Inhalation :</b>	Unlikely to be irritant in normal use.
<b>Ingestion :</b>	Unlikely to be irritant in normal use.

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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 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 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 dispose of safely as commercial waste

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

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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>	None required
<b>Risk phrases :</b>	None required
<b>Safety phrases :</b>	None required.

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## 16. OTHER INFORMATION

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

Internal Reference:- MSDS3783-05(18-May-2005), KH.HS.Sp22-03(01-Jun-2003)

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

R36/37/38 Irritating to eyes, respiratory system and skin.

Change to section 2 and 3.