

# 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  
**R62209**

**SECUREGEL VG5**  
Professional cleaning/maintenance product for food & beverage industries

Product Code  
**MSDS1578**

TO :

## 2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

Harmful - harmful if swallowed.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
68439-46-3	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(>30%)
2372-82-9	219-145-8	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	C, N: R22-35-50	(<5%)
25307-17-9	246-807-3	Oleyl bis(2-hydroxyethyl)amine	C, N: R22-34-50	(<5%)
34590-94-8	252-104-2	(2-Methoxymethylethoxy)propanol (WEL)	-	(15-30%)

Ingredients according to EC 648/2004:

More than 30% : Nonionic surfactants

Disinfectants

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 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 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. 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 :** 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.

(2-methoxymethylethoxy)propanol

**WEL :** W.E.L. 308 mg/m<sup>3</sup> 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>	10.0 - 10.5	<b>Solubility :</b>	Fully miscible water
<b>Density :</b>	1.00 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>	Strong irritant with the danger of severe eye injury.
<b>Skin :</b>	Unlikely to be irritant in normal use.
<b>Inhalation :</b>	Irritant
<b>Ingestion :</b>	Harmful & 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 5% w/v (50 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

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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>	Xn, HARMFUL, Contains Alcohol Ethoxylates
<b>Risk phrases :</b>	R22 Harmful if swallowed. R41 Risk of serious damage to eyes.
<b>Safety phrases :</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S39 Wear eye/face protection.

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**16. OTHER INFORMATION**

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

Internal Reference:- MSDS1578-05(23-Apr-2007), FAGRZ07W02

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

R22	Harmful if swallowed.
R34	Causes burns.
R35	Causes severe burns.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

Change made to section 3, 8, 9 and 16.