

# 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  
**R60739**

**SOFT CARE MED H5**  
Professional product for personal care

Product Code  
**MSDS4508**

TO :

## 2. HAZARDS IDENTIFICATION

Flammable.

The product comes under cosmetic regulations (for EU: Cosmetics Directive). Cosmetic products are not subject to the EC Dangerous Preparations Directive.

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
		Cosmetic product	See product label for INCI names.	
71-23-8	200-746-9	Propan-1-ol (WEL)	F, Xi: R11-41-67	(>30%)
67-63-0	200-661-7	Propan-2-ol (WEL)	Xi, F: R11-36-67	(15-30%)
56-81-5	200-289-5	Glycerol mist (WEL)	-	(<5%)

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 :** No special measures required.
- 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

FLAMMABLE - In the event of a fire use water, water spray, foam, carbon dioxide or 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 10% w/v (100 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. Keep away from sources of ignition - do not smoke. Protect against electrostatic charges. This product should be stored in accordance with the recommendations in HSE Guidance Note HS(G)51 (Storage of Flammable Liquids in Containers).

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

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

ref. HSE publication EH40

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

Propan-1-ol

W.E.L. 625 mg/cu.m 15 min ref time

W.E.L. 500 mg/cu.m 8 hour TWA

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance :</b>	Clear colourless liquid	<b>Odour :</b>	Characteristic
<b>pH :</b>	6.5 - 7.0	<b>Solubility :</b>	Fully miscible in water
<b>Flammability :</b>	Flammable	<b>Flash Point :</b>	24°C (Pensky M.cc) This product with a flashpoint between 21°C & 61°C does support combustion.
<b>Density :</b>	0.87 g/cm <sup>3</sup>	<b>Other :</b>	Viscosity dynamic @ 20°C: 170mPas

## 10. STABILITY & REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Eyes :</b>	Capable of causing irritation.
<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.

## 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 10% w/v (100 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

<b>EEC Regulation :</b>	F, Alcohols, FLAMMABLE, NOS, (Isopropanol & Propanol), UN1987, Hazchem 3[Y]
<b>IMDG/UN :</b>	Alcohols, NOS, (Isopropanol & propanol), UN1987, Class 3, PG III
<b>RID/ADR :</b>	Class 3, Item 31(c)
<b>ICAO/IATA :</b>	Passenger Aircraft: 309, Y309 Cargo Aircraft 310

## 15. REGULATORY INFORMATION

<b>Hazard symbol :</b>	None required.
<b>Risk phrases :</b>	R10 Flammable This is a cosmetic product complying with the requirements of the EC Cosmetics directive..
<b>Safety phrases :</b>	None required.

## 16. OTHER INFORMATION

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

Internal Reference:- MSDS4508-02 (06-May-2004), PC.SP.Ge03-01

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

R11      Highly flammable.

R36      Irritating to eyes.

R41      Risk of serious damage to eyes.

R67      Vapours may cause drowsiness and dizziness.

Change made to section 15.