

# SAFETY DATA SHEET

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## ORALEM JELL

Revision 0  
Revision date 7-May-2008

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

**Product name** ORALEM JELL  
**Company** Textile Cleaning Solutions Ltd  
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Worle Industrial Estate  
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### 2 HAZARDS IDENTIFICATION.

**Main hazards** Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Dipropylene glycol monomethyl ether (2-methoxymethylethoxy) propanol)	20 - 30%	34590-94-8	252-104-2	
(L) orange terpenes-citrus aurantium dulcis	40 - 50%	8028-48-6	232-433-8	Xn; R65 Xi; R38 R10-52/53

### 4. FIRST AID MEASURES

**Skin contact** Irritating to skin.  
Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
Seek medical attention if irritation or symptoms persist.

**Eye contact** May cause irritation to eyes.  
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.

**Inhalation** Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.  
Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.

**Ingestion** Ingestion may cause nausea and vomiting.  
DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water.  
Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Alcohol resistant foam. Carbon dioxide (CO2) Dry chemical. Do NOT use water jet. Do not allow runoff water to enter sewers or drains. Cool fire exposed containers with waterspray.
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Nitrogen oxides. Vapour may travel considerable distance to source of ignition and flash back.
<b>Protective equipment</b>	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Dipropylene glycol monomethyl ether (2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Local exhaust and general ventilation must be adequate to meet exposure standards. Wear suitable respiratory equipment when necessary.
<b>Hand protection</b>	Chemical resistant gloves (PVC) Neoprene gloves.
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Gel.
<b>Colour</b>	Orange.
<b>Odour</b>	Characteristic.
<b>Flash point</b>	66°C
<b>Relative density</b>	ca 0.900 g/ml
<b>Viscosity</b>	Flow Time in 3mm ISO cup (ISO 2431) - 30

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## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Avoid sparks, flames, heat and sources of ignition.
<b>Materials to avoid</b>	Oxidising agents.
<b>Hazardous decomposition products</b>	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Irritating to skin.
<b>Repeated or prolonged exposure</b>	Repeated exposure may cause skin dryness or cracking.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Mobility</b>	Slightly soluble in water.
<b>Degradability</b>	Not readily biodegradable.


## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
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## 14. TRANSPORT INFORMATION

<b>Further information</b>	The product is not classified as dangerous for carriage.
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## 15. REGULATORY INFORMATION

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC.
<b>Symbols</b>	Xi - Irritant 
<b>Risk phrases</b>	R38 - Irritating to skin. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Safety phrases</b>	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 soap and water. S29/35 - Do not empty into drains; dispose of this material and its container in a safe way. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection, soap and water.

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## 16. OTHER INFORMATION

**Text of risk phrases in**

R10 - Flammable.

**Section 3.**

R38 - Irritating to skin.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.