



## LEMON BEADED HAND GEL

### Description:

A yellow gel with a pleasant citrus odour containing plastic beads to aid cleaning.

- ✓ **Superior hand cleaning**
- ✓ **Plastic beads aid cleaning**
- ✓ **Soft on the skin**

*Removes grease and grime whilst being gentle on the skin. Contains the natural emollient lanolin.*

### Label information:

Removes grease and grime from the hands and skin. Plastic beads aid the cleaning action whilst being gentle on the skin. Free rinsing, leaves hands clean and soft. Contains the natural emollient lanolin.

### Directions for Use:

Rub a small amount into the hands, taking special care of nail beds, add a little water and use the lather to complete the cleaning action. Finally, rinse in clean water and dry hands.

### Warning:

H319: Causes serious eye irritation.

P102: Keep out of reach of children.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Hazardous ingredients:

(2-METHOXY METHYL ETHOXY) PROPANOL, PRIMARY ALCOHOL ETHOXYLATE, DI-BASIC ESTER BLEND, CITRUS TERPENE BLEND

Safety data sheet available for professional user on request.

**Storage:** Avoid extremes of temperature. Shelf life unopened approx. 1 year.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions that complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### Packaging

2 x 5ltr plastic bottles packaged in a strong cardboard outer.

**SPD123**

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For Internal Use Only:

Symbols required on label: **e**

Label type: Default

Available as own label: Yes



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Fulbeck Heath, Grantham  
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## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** LEMON BEADED HAND GEL

**Product code:** SPD123

**Pack size:** 2 x 5ltre

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Water based hand cleanser.

### 1.3. Details of the supplier of the safety data sheet

**Company name:** Staples Disposables Ltd  
Hurlingham Business Park  
Fulbeck Heath  
Grantham  
Lincolnshire  
NG32 3HL  
Tel: 01400 262800  
Email: info@staplesdisposables.com  
www.staplesdisposables.com

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Eye Irrit. 2: H319

**Classification under CHIP:** This product has no classification under CHIP.

### 2.2. Label elements

#### Label elements under CLP:

**Hazard statements:** H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P102: Keep out of reach of children.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

[cont...]

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## Label elements under CHIP:

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

(2-METHOXY METHYL ETHOXY)PROPANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
252-104-2	34590-94-8	-	-	1-10%

PRIMARY ALCOHOL ETHOXYLATE

-	68439-45-2	Xn: R22; Xi: R41	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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DI-BASIC ESTER BLEND

-	-	-	-	1-10%
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GLYCERINE

200-289-5	56-81-5	-	-	1-10%
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CITRUS TERPENE BLEND

232-433-8	68647-72-3	-: R10; Xi: R38; Sens.: R43; N: R50/53; Xn: R65	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Aquatic Chronic 1: H410; Skin Sens. 1: H317	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

### 4.3. Indication of any immediate medical attention and special treatment needed

[cont...]

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## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes. Water based product. Advice relates to dry residues after water has evaporated.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Spillage will create slippery surface.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

[cont...]

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## 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Yellow

**Odour:** Citrus/lemon.

**Evaporation rate:** Slow

**Solubility in water:** Highly soluble

**Viscosity:** Viscous

**Boiling point/range°C:** 100-195

**Melting point/range°C:** 0

**Flammability limits %: lower:** 1.1

**upper:** 14.0

**Flash point°C:** >75

**Autoflammability°C:** >245

**Relative density:** 1.00 approx.

**pH:** 7-7.5 (10%)

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

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## Hazardous ingredients:

### (2-METHOXY METHYL ETHOXY) PROPANOL

ORL	RAT	LD50	6.6	g/kg
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### PRIMARY ALCOHOL ETHOXYLATE

IHL	RAT	LC50	>5	mg/l
ORL	RAT	LD50	200-2000	mg/kg
SKN	RAT	LD50	>2000	mg/kg

### DI-BASIC ESTER BLEND

IHL	RAT	LC50	>11	mg/l
ORL	RAT	LD50	8191	mg/kg

### GLYCERINE

ORL	RAT	LD50	>2000	mg/Kg
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### CITRUS TERPENE BLEND

ORL	RAT	LD50	>4400	mg/kg
SKN	RBT	LD50	>2000	mg/kg

Toxicity values: No data available.

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

## Section 12: Ecological information

### 12.1. Toxicity

## Hazardous ingredients:

### (2-METHOXY METHYL ETHOXY) PROPANOL

BLUEGILLS	96H LC50	>1000	mg/l
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### PRIMARY ALCOHOL ETHOXYLATE

FISH	96H LC50	1-10	mg/l
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### DI-BASIC ESTER BLEND

BLUEGILLS	96H LC50	30.9	mg/l
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[cont...]

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## GLYCERINE

Not specified	96H LC50	>1000	mg/kg
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## CITRUS TERPENE BLEND

FISH	96H LC50	33	mg/l
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### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Volatile. Soluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Dispose of as normal industrial waste. Clean with water.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Detergent Regulations EC648/2004, the product contains amongst other ingredients:-  
Amphoteric surfactants <5%

[cont...]

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Non-Ionic surfactants <5%

Disinfectants

Perfumes

IMPORTANT NOTE:

Risk phrases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

R10: Flammable.

R22: Harmful if swallowed.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

[cont...]



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PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. For professional and industrial use only.