



SAFETY DATA SHEET

Stain Remover

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier

Product name	Stain Remover
Internal identification	F9V1

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

Identified uses	Removing stains from fabrics
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1.3. Details of the supplier of the safety data sheet

Supplier	gimex® melamine plus GmbH Braunsberger Feld 13 51429 Bergisch Gladbach Tel.: +49 2204 402-922 Fax.: +49 2204 402-924 www.gimex.de
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Contact person	gimex@gimex.de
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1.4. Emergency telephone number

Emergency telephone	+49 2204 402-902 (office hours only)
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**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification

Physical hazards  
Not Classified

Health hazards  
Eye Irrit. 2 - H319

Environmental hazards  
Not Classified

2.2. Label elements

Pictogram



Signal word	Warning
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Hazard statements	H319 Causes serious eye irritation.
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Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P102 Keep out of reach of children. P103 Read label before use. P101 If medical advice is needed, have product container or label at hand. P280 Wear eye protection. P313 Get medical advice/attention.
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Contains	C13/15 Alcohol Ethoxylate, Sodium Laureth Sulfate
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Detergent labelling	< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% phosphonates, Contains d-Limonene, 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one
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## Stain Remover

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>C13/15 Alcohol Ethoxylate</b> <span style="float: right;">1-5%</span>	
CAS number: 68131-39-5 EC number: – M factor (Acute) = 1	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R41. N; R50
<b>Sodium Laureth Sulfate</b> <span style="float: right;">1-5%</span>	
CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-0009	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R41, R38. R52/53
<b>Butyl Diglycol</b> <span style="float: right;">1-5%</span>	
CAS number: 112-34-5 EC number: 203-961-6	
<b>Classification</b> Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### Inhalation

Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.

###### Ingestion

Drink water. If symptoms persist seek medical advice.

###### Skin contact

Rinse affected area with water.

###### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

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

###### Inhalation

Possible mild irritation of breathing passage and possible mouth irritation.

###### Ingestion

Possible mild stomach upset and mild soreness of mouth.

###### Skin contact

Possible mild transient irritation of skin.

###### Eye contact

Causes eye irritation.

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

###### Notes for the doctor

No data available

###### Specific treatments

No data available.

#### SECTION 5: Firefighting measures

## Stain Remover

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use extinguisher suitable to cause of fire.

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

#### **Specific hazards**

Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Use protection suitable to cause of fire.

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## **SECTION 6: Accidental release measures**

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

#### **Personal precautions**

Avoid contact with skin and eyes.

### **6.2. Environmental precautions**

#### **Environmental precautions**

Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

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

#### **Methods for cleaning up**

Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

### **6.4. Reference to other sections**

#### **Reference to other sections**

None

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Use as instructed on label. Avoid breathing spray. Point spray away from face. Avoid contact with eyes.

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

#### **Storage precautions**

Store in ambient conditions. Keep out of the reach of children.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

Removing stains from fabric

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## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **Butyl Diglycol**

Long-term exposure limit (8-hour TWA): ELV (IE) 67.5 10

Short-term exposure limit (15-minute): ELV (IE) 101.2 15

Short-term exposure limit (15-minute): WEL 101.2 15

WEL = Workplace Exposure Limit

### **8.2. Exposure controls**

#### **Environmental exposure controls**

This product does not pose a hazard in normal use when following the usage instructions. Take care to avoid contact with eyes.

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## **SECTION 9: Physical and Chemical Properties**

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

#### **Appearance**

Clear colourless liquid

#### **Odour**

## Stain Remover

Oranges

**pH**

pH (concentrated solution): 8.5 - 9.5

**Initial boiling point and range**

Not measured (>100°C)

**Flash point**

Not applicable.

**Evaporation rate**

Not measured.

**Flammability (solid, gas)**

Does not ignite.

**Vapour pressure**

Not available.

**Vapour density**

> 1 (Air=1)

**Relative density**

1.005-1.015

**Solubility(ies)**

Soluble in water

**Partition coefficient**

n-octanol/water Not available.

**Viscosity**

Not measured

**Explosive properties**

None

**Oxidising properties**

Not available.

**9.2. Other information****Other information**

None.

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**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

No reactivity hazards expected.

**10.2. Chemical stability****Stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal conditions.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials****Materials to avoid**

None known.

**10.6. Hazardous decomposition products**

Carbon oxides.

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**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects****Acute toxicity - oral****ATE oral (mg/kg)**

66,666.66666667

**Stain Remover****Toxicological information on ingredients.****C13/15 Alcohol Ethoxylate****Acute toxicity - oral****Acute toxicity oral (LD50 mg/kg)**

2,000.0

**Species**

Rat

**ATE oral (mg/kg)**

2,000.0

**Sodium Laureth Sulfate****Acute toxicity - oral****Acute toxicity oral (LD50 mg/kg)**

2,000.0

**Species**

Rat

**Acute toxicity - dermal****Acute toxicity dermal (LD50 mg/kg)**

2000.0

**Species**

Rat

**Butyl Diglycol****Acute toxicity - oral****Acute toxicity oral (LD50 mg/kg)**

2,000.0

**Species**

Rat

**Acute toxicity - dermal****Acute toxicity dermal (LD50 mg/kg)**

2000.0

**Species**

Rabbit

**SECTION 12: Ecological Information****12.1. Toxicity**

## Stain Remover

### Ecological information on ingredients.

#### C13/15 Alcohol Ethoxylate

##### **Acute aquatic toxicity**

LE(C)

0.1 < L(E)C50 ≤ 1

##### **M factor (Acute)**

1

##### **Acute toxicity - fish**

LC , 96 hours: 1-10 mg/l, Fish

##### **Acute toxicity - aquatic invertebrates**

EC , 48 hours: 0.1-1 mg/l, Daphnia magna

#### Sodium Laureth Sulfate

##### **Acute toxicity - fish**

LC , : >1 - 10 mg/l, Brachydanio rerio (Zebra Fish)

##### **Acute toxicity - aquatic invertebrates**

EC , 48 hours: >1 - 10 mg/l, Daphnia magna

##### **Acute toxicity - aquatic plants**

EC , 72 hours: >10 - 100 mg/l, Desmodemus subspicatus

##### **Acute toxicity - microorganisms**

EC10, : >10,000 mg/l, Pseudomonas putida

#### Butyl Diglycol

##### **Acute toxicity - fish**

LC , : 100 mg/l, Fish

##### **Acute toxicity - aquatic invertebrates**

EC , 48 hours: >100 mg/l, Daphnia magna

##### **Acute toxicity - aquatic plants**

EC , : 100 mg/l, Desmodemus subspicatus

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

Contains detergents that satisfy the bio-degradation requirements of directive 648/2004/EC.

### Ecological information on ingredients.

#### Sodium Laureth Sulfate

##### **Biodegradation**

The substance is readily biodegradable. - >70%: 28 days

#### Butyl Diglycol

##### **Biodegradation**

- Degradation 76: 28 days - Degradation 90-100: 8 days - Degradation 90-100: 14 days

### **12.3. Bioaccumulative potential**

#### **Partition coefficient**

n-octanol/water Not available.

### **12.4. Mobility in soil**

#### **Mobility**

The components of the mixture are readily absorbed into soil and are mobile in water environment.

### **12.5. Results of PBT and vPvB assessment**

No data available.

### Ecological information on ingredients.

#### Butyl Diglycol

This product does not contain any substances classified as PBT or vPvB.

### **12.6. Other adverse effects**

Not applicable.

## Stain Remover

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### General information

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

### SECTION 14: Transport information

**General** Not regulated.

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

Not regulated.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

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

##### EU legislation

This safety data sheet is compliant with EC Regulation 1907/2006 (REACH) as adapted by 453/2010, Directive 67/548/EEC and EC Regulation 1272/2008 (CLP). Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Issued by** The London Oil Refining Company Ltd

**Revision date** 14/01/2015

**Revision** 1

**SDS number** 4952

#### Risk phrases in full

R22 Harmful if swallowed.

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

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

#### Hazard statements in full

### **Stain Remover**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.