

Revision: 20 Jan 2017

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## SAFETY DATA SHEET

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### SECTION 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: MAINCLEAN
- Product Part Number: 7-24

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

- Use of the substance/mixture: Cleaning agent
- Use advised against: For professional use only.

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

- Name of Supplier: Elmer Wallace Limited
- Address of Supplier: 30 Nasmyth Road South, Colquhoun Park. Hillington Park, Glasgow G52 4RE.
- Telephone: 0141 8105530
- Responsible Person: John Darling
- Email: sales@elmerwallace.co.uk

#### 1.4 Emergency telephone number

- Emergency Telephone: Between 9am-5pm 0141 8105530
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### SECTION 2 Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2
- CHIP: R36 IRRITATING TO EYES

#### 2.2 Label elements



- Signal Word: Warning
- Hazard statements
  - H319 - Causes serious eye irritation.
  - EUH066 - Repeated exposure may cause skin dryness or cracking.
- Precautionary statements
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### 2.3 Other hazards

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### SECTION 3 Composition/information on ingredients

#### 3.1 Substances

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**SECTION 3 Composition/information on ingredients (....)**

- Lemon fragrance [Contains : Citral, Geraniol, Limonene, Terpinolene]  
REACH Registration Number:  
CAS Number:  
EC Number:  
Symbols: GHS008 GHS002 GHS007 GHS009  
Concentration: < 0.5%  
H Statements: H226 H304 H315 H317 H319 H410  
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic
- Terasodium [1-hydroxyethylethylidene] bisphosphonate<sup>1</sup>  
REACH Registration Number:  
CAS Number: 3794-83-0  
EC Number: 223-267-7  
Symbols: GHS05  
Concentration: 5% TO 10%  
H Statements: H318, H319, H315  
Categories: Eye Irrit. 2
- BUTYL GLYCOL  
REACH Registration Number:  
CAS Number: 111-76-2  
EC Number: 203-905-0  
Symbols: GHS07  
Concentration: 2 % TO 8%  
H Statements: H302, H312, H315, H319, H332  
Categories: Skin Irrit. 2, Eye Irrit. 2
- ALCOHOL ETHOXYLATE C9-11 6MEO  
REACH Registration Number:  
CAS Number: 68439-46-3  
EC Number:  
Symbols: GH05, GHS07  
Concentration: <5%  
H Statements: H318, H302  
Categories: Eye Dam. 1
- Sodium n-[2-carboxyethyl]-n-[2-ethylexy]-b-alinate  
REACH Registration Number:  
CAS Number: 94441-92-6  
EC Number: 3050318-6  
Symbols: No classified  
Concentration: <5%  
H Statements: Not classified  
Categories: Not classified

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**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

**SECTION 4 First aid measures (....)**

- Contact with eyes  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
When in doubt or symptoms persist, seek medical attention
- Contact with skin  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.
- Ingestion  
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
- Inhalation  
P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

- Risk of serious damage to eyes

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

- None
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**SECTION 5 Fire-fighting measures**

## 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

## 5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
  - Wear Breathing Apparatus
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**SECTION 6 Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

## 6.2 Environmental Precautions

- P273 - Avoid release to the environment.

## 6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material

6.4 Reference to other sections

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**SECTION 7 Handling and storage**

## 7.1 Precautions for safe handling

- Wear protective clothing as per section 8

7.2 Conditions for safe storage, including any incompatibilities

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## SECTION 7 Handling and storage (....)

- No special requirements

### 7.3 Specific end use(s)

- Cleaning agent
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## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

- WEL: Work exposure limit
- BUTYL GLYCOL
  - DNEL (dermal) Industry short term 89 mg/cm<sup>2</sup>
  - DNEL (inhalational) Industry short term 663 mg/m<sup>3</sup>
  - WEL (short term) 50 mg/m<sup>3</sup>
  - WEL (long term) 25 mg/m<sup>3</sup>
  - PNEC Fresh water 8.8 mg/l
  - PNEC Sediment 8.14 mg/m<sup>3</sup>

### 8.2 Exposure controls

- Engineering measures:
    - Ensure adequate ventilation
  - Eye/face protection:
    - Wear goggles giving complete eye protection
  - Hand protection:
    - Wear nitrile gloves
  - Skin protection:
    - Wear apron or other light protective clothing
  - Respiratory protection:
    - Wear approved respirator if exposure likely to exceed MEL/OES
  - Other protection:
    - None
  - Environmental exposure controls:
    - P273 - Avoid release to the environment.
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## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Green liquid
- Odour: Lemon
- pH: pH 10.8 at 100 % concentration
- Flashpoint: Not applicable
- Flammability: Not applicable
- Density: Density 1.042 g/cm<sup>3</sup> at 20 deg C
- Upper/lower flammability or explosive limits: Not applicable
- Viscosity: Not applicable
- Solubility: Soluble in water
- Boiling point 102 °C to 106 °C at 760 mm /Hg

### 9.2 Other information

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**SECTION 9 Physical and chemical properties (....)**

- None
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**SECTION 10 Stability and reactivity**

## 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- No special requirements

## 10.5 Incompatible materials

- May cause rubber to swell

## 10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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**SECTION 11 Toxicological information**

## 11.1 Information on toxicological effects

- Ingestion:  
May cause gastro-intestinal disturbances
- Serious eye damage/Irritation:  
Can cause damage to the eyes
- Skin Corrosion/Irritation:  
May cause redness and irritation
- Inhalation:  
In cases of severe exposure, breathing difficulty may develop
- Other Health Effects  
None
- Toxicological information on ingredients:
  - BUTYL GLYCOL  
LD50 (oral, rat) >200 - <2000 mg/kg  
LC50 (inhalation, rat) 2.21 - 2.39 mg/l/4h
  - Sodium n-[2-carboxyethyl]-n-[2-ethylethyl]-b-alinate  
LD50 (oral, rat) >5000 mg/kg  
LD50 (skin, rabbit) >2000 mg/kg
  - ALCOHOL ETHOXYLATE C9-11 6MEO  
LD50 (oral, rat) <200 - <2000 mg/kg  
LD50 (skin, rabbit) >200 - <2000 mg/kg
  - Terasodium [1-hydroxyethylethylidene] bisphosphonate  
LD50 (oral, rat) >2000 mg/kg

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**SECTION 11 Toxicological information (....)**

- Lemon fragrance  
LD50 (oral, rat) >5000 mg/kg  
LD50 (skin, rabbit) >5000 mg/kg
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**SECTION 12 Ecological information**

Ecological information on ingredients:

**12.1 Toxicity**

- ALCOHOL ETHOXYLATE C9-11 6MEO  
LC50 1 -10 mg/l (96 hr)
- BUTYL GLYCOL  
EC50 835 - 1550 mg/l (48 hr)  
LC50 820 - 1490 mg/l (96 hr)  
IC50 (algae) 1840 mg/l (72 hr)
- Sodium n-[2-carboxyethyl]-n-[2-ethylexy]-b-alinate  
EC50 >400 mg/l (48 hr)  
LC50 >100 mg/l (96 hr)  
IC50 (algae) >400 mg/l (72 hr)
- Lemon fragrance [Contains : Citral, Geraniol, Limonene, Terpinolene]  
Very toxic to aquatic organisms

**12.2 Persistence and degradability**

- Terasodium [1-hydroxyethylethylidene] bisphosphonate  
22.9% Read across data on etidronic acid; similar to OECD 301 D; BOD5 100/COD; aerobic; activated sludge, domestic, non-adapted; 5 d
- BUTYL GLYCOL  
This substance is biodegradable
- ALCOHOL ETHOXYLATE C9-11 6MEO  
Readily biodegradable
- Sodium n-[2-carboxyethyl]-n-[2-ethylexy]-b-alinate  
Readily biodegradable
- Lemon fragrance [Contains : Citral, Geraniol, Limonene, Terpinolene]  
No information available

**12.3 Bioaccumulation Potential**

- This product does not contain any substance expected to be bioaccumulating.

**12.4 Mobility in soil**

- miscible with water

**12.5 Results of PBT and vPvB assessment**

- Not a PBT according to REACH Annex XIII

**12.6 Other Adverse Effects**

- None

## SECTION 13 Disposal considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Triple rinse drums prior to recycling or disposal
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## SECTION 14 Transport information

### 14.1 UN Number

- UN No.: not applicable

### 14.2 UN Proper Shipping Name

- Proper Shipping Name: not applicable

### 14.3 Transport hazard class(es)

- Hazard Class: not applicable

### 14.4 Packing group

- Packing Group: not applicable

### 14.5 Environmental hazards

### 14.6 Special precautions for user

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

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## SECTION 15 Regulatory information

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

- Directive 67/548/EEC, Directive 1999/45/EC.
- Regulation [EC] No 1272/2008
- Any surfactants used in this product complies with the biodegradation criteria as laid down in regulation [EC] No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them at their direct request of the detergent manufacturer.

### 15.2 Chemical Safety Assessment

- No chemical safety assessment has been carried out.
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## SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled. H410: Very toxic to aquatic life with long lasting effects.

DNEL: Derived no effect level. PNEC: Predicted no effect concentration.

The information provided on this safety data sheet is correct to our knowledge at the date of this revision.

The information given only describes the products with regard to safety arrangements and is not to be

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**SECTION 16 Other information (....)**

considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this safety data sheet relates only to specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in text.