

Revision: 14 Nov 2016

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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: TIG- ECO
- Product Part Number: 90

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

- Use of the substance/mixture: Cleaning agent

#### 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: Not classified as hazardous for supply
- CHIP: Not classified as hazardous for supply

#### 2.2 Label elements

- Signal Word:
- Hazard statements
- Precautionary statements

#### 2.3 Other hazards

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

#### 3.1 Substances

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### **SECTION 4 First aid measures**

#### 4.1 Description of first aid measures

- Contact with eyes  
If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
  - Contact with skin  
Wash with clean water
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**SECTION 4 First aid measures (....)**

- Ingestion
  - Do not induce vomiting
  - Give water or milk to drink
  - P313 - Get medical advice/attention.
- Inhalation
  - Remove patient to fresh air

4.2 Most important symptoms and effects, both acute and delayed

- The ingestion of significant quantities may cause nausea/vomiting

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

- Not applicable

5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
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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

- Do not allow to enter public sewers and watercourses

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

- No special requirements

7.3 Specific end use(s)

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

**SECTION 8 Exposure controls/personal protection (....)**

## 8.1 Control parameters

- WEL: Work exposure limit

## 8.2 Exposure controls

- Engineering measures:  
Ensure adequate ventilation
- Eye/face protection:  
No special requirements
- Hand protection:  
No special requirements
- Skin protection:  
No special requirements
- Respiratory protection:  
Ensure adequate ventilation
- Other protection:  
None
- Environmental exposure controls:

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**SECTION 9 Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Appearance: Bliquid liquid
- Odour: Non descript
- pH: pH 6.8 to 7.2 at 100 % concentration
- Flashpoint: Not applicable
- Flammability: Not applicable
- Upper/lower flammability or explosive limits: Not applicable
- Density: Density 1.192 g/cm<sup>3</sup> at 20 deg C
- Solubility: Soluable in water
- Viscosity: Not applicable

9.2 Other information

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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

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**SECTION 10 Stability and reactivity (....)**

- None

## 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:  
May cause redness and irritation
  - Skin Corrosion/Irritation:  
None
  - Inhalation:  
None
  - Other Health Effects  
None
  - Toxicological information on ingredients:
  - POTASSIUM ACID PHOSPHATE  
LD50 (oral, mouse) 1700 mg/kg  
LD50 (skin,rabbit) .4640mg/kg rabbit mg/kg
  - POTASSIUM CITRATE  
LD50 (oral, rat) 1700mg/kg mg/kg
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**SECTION 12 Ecological information**

Ecological information on ingredients:

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- 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
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**SECTION 13 Disposal considerations**

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**SECTION 13 Disposal considerations (....)**

## 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
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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**

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 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.