

# THE ENAMEL SHOP

## SUPPLIERS OF ENAMELLING EQUIPMENT & MATERIALS

The Enamel Shop – Millway – Trebulet – Launceston – Cornwall – PL15 9QE

TEL: 01566 782 184 email: enquiries @enamelshop.co.uk

### Safety Data Sheet

In accordance with EEC Regulation 91/155/EWG

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Product name: T17 Tramil Gum

#### 1. DESCRIPTION OF SUBSTANCE, PREPARATION & COMPANY NAME

Product: T17 Tramil Gum – Bonding agent for enamelling

Supplier: The Enamel Shop  
Trethinna House, Trethinna, Altarnun Launceston Cornwall PL15 7SY  
Tel: 01566 880092  
Fax: 01566 880093

#### 2. COMPOSITION /INFORMATION ON INGREDIENTS

##### *Chemical characterisation of the preparation*

- Description: aqueous methyl cellulose solution. In addition there are small quantities of additives recognized as being safe and in the concentration contained in the solution are not subject to compulsory labelling.
- Hazardous ingredients: none

#### 3. POTENTIAL HAZARDS OF THE PREPARATION

- No particular instructions concerning persons or the environment.

#### 4. FIRST AID MEASURES

- General instruction: none
- Inhalation: vapours do not present a hazard to health
- Skin contact: wash with warm water and soap for hygienic reasons
- Eye contact: rinse with clear water
- Ingestion: none
- Note to physicians: the principal ingredients are well digestible

#### 5. FIRE PREVENTING MEASURES

- Note: the preparation is not combustible. Take fire fighting measures in accordance with the environment.
- Appropriate extinguishing materials that are inappropriate for reasons of safety: see note
- Particular hazards for health caused by the substance or the preparation, its combustible products or any vapours: not known
- Special protective equipment for fire fighting: see note

#### 6. MEASURES FOR ACCIDENTAL RELEASE

- Personal safety measures: At the time of supply and at the ambient temperature, the preparation is aqueous and safe to handle
- Measures for environmental protection: No particular measures required.
- Cleaning absorption methods: The preparation can be removed with the aid of water.
- Additional information: the preparation is well decomposable in biological sewage treatment plants.

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## 7. HANDLING AND STORAGE

### Handling

- Instructions concerning safe handling: no particular instructions
- Instructions concerning protection from fire and explosion: no risk of fire or explosion

### Storage

- Requirements regarding storage location and containers: no particular instructions
- Further instructions concerning storage conditions: no particular instructions
- Storage class: non-hazardous material

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTIVE EQUIPMENT

- Additional instructions concerning the requirements to be met by engineering installations: none
- Ingredients with limiting values to be monitored with respect to the workplace: none
- General protective and hygienic measures to be taken: none
- Respiratory protection: none
- Hand protection: none
- Eye protection: none
- Personal protection: none required

## 9. PHYSICAL PROPERTIES

### Appearance

- Form: aqueous solution
- Colour: transparent

### Safety data

- Flash point: n/a
- Ignibility: n/a
- Ignition point: n/a
- Spontaneous ignition: n/a
- Fire stimulating properties: n/a
- Vapour pressure at 20°C: not determined
- Density at 20°C: 1.0 g/cm<sup>3</sup>
- Solubility in water: can be mixed as required
- Solvents contained: 0%
- Additional informational: none

## 10. STABILITY AND REACTIVITY

- General information: the preparation is not reactive
- Substances to avoid: any substance reacting with water
- Hazardous decomposition products: not known
- Additional information: none

## 11. TOXICOLOGICAL INFORMATION

- Acute toxicity: does not contain any ingredients that are subject to compulsory labelling
- Subacute to chronic toxicity: not determined
- Experience with the effects on persons: no negative experience
- Additional information: none

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## 12. ECOLOGICAL INFORMATION

Information concerning elimination (persistence and decomposition):

- Classification: water hazard class 1 (own classification)
- Rating text: fully biodegradable according to our own experience
- Additional information: none

Additional ecological information

- AOX information: does not contain any halo-organic compounds

According to the composition, there are no heavy metals or any of the other compounds mentioned in the EC directive no: 76/464 EWG contained in the preparation

General information: none

## 13. DISPOSAL INFORMATION

- Note: The preparation is fully decomposable and can be composted, washing water can be disposed of via the local sewage treatment plant

## 14. TRANSPORT INFORMATION

- Non-hazardous substance

## 15. REGULATORY INFORMATION

- Not subject to compulsory labelling according to EC directives and national regulations
- The information given herein is according to our current knowledge, but does not guarantee any product properties nor does it establish any contractual legal relationship.