

## /225 Precoated Adhesive

### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Identification of the substance or preparation:

Product name /225 Precoated Adhesive  
Synonyms UNICURE, /225  
Product type REACH Article with substance/preparation as integral part

#### 1.2 Use of the substance/preparation:

Professional use  
heat shrinkable polymeric products  
Sealant  
Adhesive

#### 1.3 Company/undertaking identification:

TYCO Electronics UK Ltd  
Faraday Road, Dorcan  
SN3 5HH Swindon, United Kingdom  
Tel: +44 1793 52 81 71  
Fax: +44 1793 57 25 16  
REACH-ADM@te.com

#### 1.4 Emergency telephone:

24h/24h:  
+32 14 58 45 45 (BIG) (NL, EN, FR, DE)

### 2. Hazards identification

#### DSD/DPD

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

#### Other hazards

Heated product causes burns  
On overheating: irritating to respiratory system  
On overheating: irritating to eyes  
May cause sensitization by skin contact

### 3. Composition/information on ingredients

This article contains a sensitising substance and may produce an allergic reaction

### 4. First aid measures

#### 4.1 After inhalation:

Remove the victim into fresh air  
Respiratory problems: consult a doctor/medical service

#### 4.2 Skin contact:

Wash immediately with lots of water  
Take victim to a doctor if irritation persists  
In case of burns:  
Wash immediately with lots of water (15 minutes)/shower  
Remove clothing while washing  
Do not tear off solidified product from the skin  
Do not remove clothing if it sticks to the skin  
Cover wounds with sterile bandage  
Consult a doctor/medical service  
If burned surface > 10%: take victim to hospital

# /225 Precoated Adhesive

## 4.3 Eye contact:

Rinse with water  
Take victim to an ophthalmologist if irritation persists

## 4.4 After ingestion:

Not applicable

## 5. Fire-fighting measures

### 5.1 Suitable extinguishing media:

Water spray  
Polyvalent foam  
ABC powder  
Carbon dioxide

### 5.2 Unsuitable extinguishing media:

Solid water jet ineffective as extinguishing medium

### 5.3 Special exposure hazards:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide)  
At very high temperature: release of irritant gases/vapours

### 5.4 Instructions:

Dilute toxic gases with water spray

### 5.5 Special protective equipment for fire-fighters:

Gloves  
Protective clothing  
Heat/fire exposure: compressed air/oxygen apparatus

## 6. Accidental release measures

### 6.1 Personal precautions:

See heading 8.2

### 6.2 Environmental precautions:

See heading 13

### 6.3 Methods for cleaning up:

Solid spill: shovel  
Wash clothing and equipment after handling

## 7. Handling and storage

### 7.1 Handling:

Keep away from naked flames/heat  
Observe very strict hygiene - avoid contact  
Keep container tightly closed

### 7.2 Storage:

#### Safe storage requirements:

Store in a cool area  
Store in a dry area  
Meet the legal requirements  
Storage temperature: < 40 °C

#### Keep away from:

oxidizing agents  
(strong) acids  
(strong) bases

#### Suitable packaging material:

synthetic material

### 7.3 Specific use(s):

See information supplied by the manufacturer for the identified use(s)  
Refer to TE Connectivity product installation instructions

# /225 Precoated Adhesive

## 8. Exposure controls/Personal protection

### 8.1 Exposure limit values:

#### 8.1.1 Occupational exposure:

If limit values are applicable and available these will be listed below.

### 8.2 Exposure controls:

#### 8.2.1 Occupational exposure controls:

Carry operations in the open/under local exhaust/ventilation or with respiratory protection

Personal protective equipment:

##### a) Respiratory protection:

On overheating: gas mask with filter type A

##### b) Hand protection:

Insulated gloves

##### c) Eye protection:

Safety glasses

##### d) Skin protection:

Protective clothing

#### 8.2.2 Environmental exposure controls:

See headings 6.2, 6.3 and 13

## 9. Physical and chemical properties

### 9.1 General information:

Physical form	Solid
Odour	Odourless
Colour	Grey

### 9.2 Important health, safety and environmental information:

Relative density	0.9 - 1.8
------------------	-----------

### 9.3 Other information:

Melting point	<100 °C
---------------	---------

## 10. Stability and reactivity

### 10.1 Conditions to avoid:

#### Possible fire hazard

heat sources

#### Stability

Stable under normal conditions

### 10.2 Materials to avoid:

oxidizing agents

(strong) acids

(strong) bases

### 10.3 Hazardous decomposition products:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide)

## 11. Toxicological information

### 11.1 Acute toxicity:

No (test) data available

### 11.2 Chronic toxicity:

Not listed in carcinogenicity class (IARC, EC, TLV, MAK)

Not listed in mutagenicity class (EC, MAK)

Not classified as toxic to reproduction (EC)

### 11.3 Acute effects/symptoms:

#### Inhalation:

# /225 Precoated Adhesive

## ON OVERHEATING:

Irritation of the respiratory tract

Coughing

Headache

Dizziness

Nausea

Respiratory difficulties

## Skin contact:

Skin rash/inflammation

If molten: burns

## Eye contact:

ON OVERHEATING:

Irritation of the eye tissue

Redness of the eye tissue

## Ingestion:

No effects known

## 11.4 Chronic effects:

Skin rash/inflammation

## 12. Ecological information

### 12.1 Ecotoxicity:

No (test) data available

### 12.2 Mobility:

Solubility in/reaction with water

Literature reports: insoluble in water

### 12.3 Persistence and degradability:

Biodegradability in water: no data available

### 12.4 Bioaccumulative potential:

No bioaccumulation data available

### 12.5 Results of PBT assessment:

Not applicable, based on available data

### 12.6 Other adverse effects:

Not applicable

## 13. Disposal considerations

### 13.1 Provisions relating to waste:

Waste material code (Directive 2008/98/EC, decision 2001/118/EC)

08 04 09\* : waste adhesives and sealants containing organic solvents or other dangerous substances

Depending on branch of industry and production process, also other EURAL codes may be applicable

Hazardous waste according to Directive 2008/98/EC

### 13.2 Disposal methods:

Recycle/reuse

Remove to an authorized incinerator with energy recovery

Remove waste in accordance with local and/or national regulations

Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste

Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals

### 13.3 Packaging/Container:

Waste material code packaging (Directive 2008/98/EC)

15 01 10\* : packaging containing residues of or contaminated by dangerous substances

## 14. Transport information

## /225 Precoated Adhesive

### ADR

Transport	Not subject
UN number	-
Class	
Packing group	
Hazard identification number	
Classification code	
Labels	
Environmentally hazardous substance mark	no

### RID

Transport	Not subject
UN number	-
Class	
Packing group	
Classification code	
Labels	
Environmentally hazardous substance mark	no

### ADN

Transport	Not subject
UN number	-
Class	
Packing group	
Classification code	
Labels	
Environmentally hazardous substance mark	no

### IMO

Transport	Not subject
UN number	-
Class	
Packing group	
Labels	
Marine pollutant	-
Environmentally hazardous substance mark	no

### ICAO

Transport	Not subject
UN number	-
Class	
Packing group	
Labels	
Environmentally hazardous substance mark	no

## 15. Regulatory information

### 15.1 EU Legislation:

#### DSD/DPD

Labelling does not apply to articles

### 15.2 National provisions:

### 15.3 Specific community rules:

# /225 Precoated Adhesive

## 16. Other information

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question.

Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult your BIG licence agreement for details.

Users are advised that they may have additional disclosure obligations under other national and local laws. Users are advised to ensure that this information is brought to the attention of all employees, agents, and contractors handling this product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application and to establish safe handling and installation procedures. Distributors of this product are advised to forward this document, or the information contained herein, to every purchaser of this product.

TE Connectivity makes no warranties as to the accuracy or completeness of this information and disclaims any liability in connection with its use. TE Connectivity obligations shall be only as set forth in TE Connectivity standard terms and conditions of sale for this product. In no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of this product.

(\*) = INTERNAL CLASSIFICATION (NFPA)

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)