



Product Safety Information Sheet

Version: 31-AUG-2018 Revision date: 31-August-2018
ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

/225 Pre-coated Adhesive

This material is produced as an "article" as defined in Regulation (EC) No 1907/2006 (REACH Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830. A Product Safety Information Sheet has been provided for supply chain communication purposes and handling / storage recommendations only.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	/225 Pre-coated Adhesive
Synonym(s)	UNICURE, /225
Product code	Not applicable
Product type	Article with substance/mixture as integral part
REACH Registration No.	Not applicable (Article)
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified Use(s)	Professional use Heat shrinkable polymeric products Sealants; Adhesives
Uses Advised Against	Anything other than the above.
1.3 Details of the supplier of the safety data sheet	
Supplier	Tyco Electronics UK Ltd Faraday Road, Dorcan, Swindon, Wiltshire, SN3 5HH, United Kingdom
Telephone	+44 (0) 1793 52 81 71 (Head Office) Monday - Friday 08:00 - 17:00 (GMT)
Fax	+44 1793 57 2516
E-Mail (competent person)	msdsmaterialsuk@te.com
1.4 Emergency telephone number	
Emergency Phone No.	+44 1793 528171
Languages spoken	English
	GMT (Monday to Friday 08:00 - 17:00)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	This material is produced as an "article" as defined in Regulation (EC) No 1907/2006 (REACH Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830. Since this material has no intended release of a substance and will not result in exposure to a hazardous chemical under normal conditions of use, no hazard classification or Safety Data Sheet is required. A Product Safety Information Sheet has been provided for supply chain communication purposes and handling / storage recommendations only.
2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Not applicable.
2.2 Label elements	
Hazard Pictogram(s)	Not applicable.
Signal Word(s)	Not applicable.
Hazard Statement(s)	Not applicable.
Precautionary Statement(s)	Not applicable.
Supplemental information	Not applicable.
2.3 Other hazards	Product type: Article with substance/mixture as integral part. Molten material can cause severe burns. Mixture: Causes skin irritation. Causes eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. Heating can generate vapors that could cause headaches, nausea, dizziness, and respiratory irritation if inhaled.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	Not applicable
3.2 Mixtures	Substances in preparations / mixtures.
	As the product is an "article" (as defined in Regulation (EC) No 1907/2006), no components need to be listed within section 3 of the SDS as the requirements of SDS regulation 2015/830 do not apply. This product does not contain any known "substances of very high concern" (SVHC's).



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SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye Contact

Molten material can cause severe burns. Do NOT try to peel molten material from the skin. Cool rapidly with water. If on skin immerse in cool water/wrap with wet bandages. Get immediate medical attention.

Ingestion

Remove contact lenses, if present and easy to do. Continue rinsing. Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. If irritation develops and persists, get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Give plenty of water to drink. Get medical advice/attention if you feel unwell.

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Molten material can cause severe burns.

Mixture: Causes skin irritation. Causes eye irritation. May cause an allergic skin reaction. Heating can generate vapors that could cause headaches, nausea, dizziness, and respiratory irritation if inhaled.

Treat symptomatically. No antidotes known.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO₂.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

May give off noxious and toxic fumes in a fire. Combustion products: Carbon monoxide, Carbon dioxide, Oxides of nitrogen.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment, avoid direct contact.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into soil must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Contain spillages. Allow product to cool/solidify and pick up as a solid. Recover the product where possible. Ventilate the area and wash spill site after material pick-up is complete. Wet clean or vacuum up solids. Use appropriate container to avoid environmental contamination.

6.4 Reference to other sections

See Also Section: 8, 13.



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SECTION 7: HANDLING AND STORAGE




- 7.1 Precautions for safe handling** Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.
- 7.2 Conditions for safe storage, including any incompatibilities** Refer to manufacturer's product installation instructions.
 Storage temperature Keep only in original packaging. Keep in a well ventilated place. Keep container closed.
 Storage life Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Recommended: <40 °C
 Incompatible materials Stable at ambient temperatures.
- 7.3 Specific end use(s)** Keep away from oxidising substances. Avoid contact with acids and alkalis.
 See Section: 1.2. Refer to manufacturer's product installation instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Fumed silica	112945-52-5	-	6	-	-	WEL: Inhalable Aerosol
		-	2.4	-	-	WEL: Respirable Aerosol

Source: WEL: Workplace Exposure Limit (UK HSE EH40).

- 8.1.2 Biological limit value** Not established.
- 8.1.3 PNECs and DNELs** Not applicable
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Keep away from fire, sparks and heated surfaces.
- 8.2.2 Personal protection equipment** Use personal protective equipment as required. Take care for general good hygiene and housekeeping. Avoid inhalation of vapours that may be evolved at elevated temperatures.
- Eye/ face protection  Wear eye protection with side protection (EN166).
- Skin protection (Hand protection/ Other)  **Hand protection** Insulating gloves EN 407 (heat). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.
Body protection Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
- Respiratory protection  Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection. Recommended: A self contained breathing apparatus may be appropriate. EN140 with a type A filter.
- Thermal hazards Not applicable.
- 8.2.3 Environmental Exposure Controls** 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	Grey Solid
Odour	Odourless
Odour threshold	Not determined
pH	Not applicable (Article)
Melting point/freezing point	<100 °C
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not applicable (Article)
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	Not applicable (Article)
Vapour density	Not applicable (Article)
Relative density	0.9-1.8
Solubility(ies)	Water: Insoluble
Partition coefficient: n-octanol/water	Not applicable (Article)
Auto-ignition temperature	Not determined
Decomposition Temperature	Not determined
Viscosity (mPa. s)	Not applicable (Article)
Explosive properties	Not determined
Oxidising properties	Not determined

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Avoid overheating. Refer to manufacturer's product installation instructions.
10.4	Conditions to avoid	Avoid overheating. Refer to manufacturer's product installation instructions.
10.5	Incompatible materials	Keep away from oxidising substances. Avoid contact with acids and alkalis.
10.6	Hazardous decomposition product(s)	Combustion products: Carbon monoxide, Carbon dioxide, Oxides of nitrogen. Decomposition products may include toxic and irritant fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

This material is produced as an "article" as defined in Regulation (EC) No 1907/2006 (REACH Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830.

Acute toxicity - Ingestion

Based upon the available data, the classification criteria are not met.

Acute toxicity - Inhalation

Based upon the available data, the classification criteria are not met.

Acute toxicity - Skin Contact

Based upon the available data, the classification criteria are not met.

Skin corrosion/irritation

Based upon the available data, the classification criteria are not met.

Serious eye damage/irritation

Based upon the available data, the classification criteria are not met.

Respiratory or skin sensitization

Based upon the available data, the classification criteria are not met.

Germ cell mutagenicity

Based upon the available data, the classification criteria are not met.

Carcinogenicity

Based upon the available data, the classification criteria are not met.

Reproductive toxicity

Based upon the available data, the classification criteria are not met.

STOT - single exposure

Based upon the available data, the classification criteria are not met.

STOT - repeated exposure

Based upon the available data, the classification criteria are not met.

Aspiration hazard

Based upon the available data, the classification criteria are not met.

11.2 Other information

Risk of burns from molten product.



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SECTION 12: ECOLOGICAL INFORMATION

This material is produced as an "article" as defined in Regulation (EC) No 1907/2006 (REACH Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830.

12.1	Toxicity	Contains environmentally dangerous component(s) which cannot be released in normal conditions of use.
12.2	Persistence and degradability	No information available.
12.3	Bioaccumulative potential	No information available.
12.4	Mobility in soil	Not applicable (Article)
12.5	Results of PBT and vPvB assessment	None of the substances in this product fulfil the criteria for being regarded as a PBT or vPvB substance.
12.6	Other adverse effects	No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of wastes in an approved waste disposal facility. Do not dispose of with household waste, trash or other solid waste. Recover or recycle if possible.
	Waste code(s) / waste designation(s)	Waste material: 08 04 09 Packaging waste: 15 01 10
13.2	Additional Information	Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

SECTION 14: TRANSPORT INFORMATION

This product is regarded as an article and this product is physically and chemically stable under normal conditions. Thus, this product is not regarded as dangerous goods under UN transport regulations.

	Road/Rail (ADR/RID)	Sea transport (IMDG)	Air (ICAO/IATA)
14.1	UN number	Not applicable.	Not applicable.
14.2	UN proper shipping name	Not applicable.	Not applicable.
14.3	Transport hazard class(es)	Not applicable.	Not applicable.
	Hazard Identification Number	Not applicable.	Not applicable.
	Classification code:	Not applicable.	Not applicable.
14.4	Packing group	Not applicable.	Not applicable.
14.5	Environmental hazards	Not applicable.	Not applicable.
14.6	Special precautions for user	Not applicable.	Not applicable.
	Special Provisions	Not applicable.	Not applicable.
	Limited Quantities	Not applicable.	Not applicable.
	Excepted Quantities	Not applicable.	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.	Not applicable.
14.8	Additional Information	None known	None known

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or Restrictions On Use	None.
	Volatile Organic Compound Content (%):	0.4%
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	None.



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SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New SDS Regulation 2015/830 format, all sections have been updated to include new information. Please review SDS with care.

Version: 31-AUG-2018

Date of preparation: 31-August-2018

Date Previous Issue: Not applicable.

References:

Existing Safety Data Sheet (SDS).

Hazard classification: This material is produced as an "article" as defined in Regulation (EC) No 1907/2006 (REACH Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830.

LEGEND

ADR/RID	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road / RID: Regulations concerning the international railway transport of dangerous goods
CAS	CAS: Chemical Abstracts Service
DNEL	Derived No Effect Level
EC	EC: European Community
EU	European Union
IATA	IATA: International Air Transport Association
ICAO/IATA	ICAO: International Civil Aviation Organization / IATA: International Air Transport Association
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long Term Exposure Limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
STEL	Short Term Exposure Limit
UN	United Nations
vPvB	vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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