



# SAFETY DATA SHEET

Version: 2.0 Revision date: 6<sup>th</sup> May 2022  
ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

## S1048 Adhesive Tape

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 2020/878. An SDS 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

<b>1.1 Product identifier</b>	
Product Name	S1048 Adhesive Tape
Product Code	1786 Type; 404-CM N Type
Product Type	Mixture
REACH Registration No.	Not applicable (Mixture)
Unique Formula Identifier (UFI)	Not applicable
Nanofom	Not applicable
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified Use(s)	Adhesive Tape
Uses Advised Against	None Known
<b>1.3 Details of the supplier of the safety data sheet</b>	
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)	<a href="mailto:SDS@te.com">SDS@te.com</a>
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	+44 1793 528171
Languages spoken	English
	GMT (Monday to Friday 08:00 - 17:00)

### SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	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 2020/878. 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. An SDS has been provided for supply chain communication purposes and handling / storage recommendations only
<b>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</b>	Not applicable
<b>2.2 Label elements</b>	According to Regulation (EC) No. 1272/2008 (CLP).
Product Name	S1048 Adhesive Tape
Contains	Not applicable
Hazard Pictogram(s)	Not applicable
Signal Word(s)	Not applicable
Hazard Statement(s)	Not applicable
Precautionary Statement(s)	Not applicable
Supplemental information	Not applicable
<b>2.3 Other hazards</b>	None Known



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### 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 2020/878 do not apply. This product does not contain any known "substances of very high concern" (SVHC's). An SDS has been provided for supply chain communication purposes and handling / storage recommendations only.

### SECTION 4: FIRST AID MEASURES



**4.1 Description of first aid measures**

Self-protection of the first aider  
Inhalation

Skin Contact

Eye Contact

Ingestion

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

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

No special precautions are required for this product.

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Dusts: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical attention/advice. If skin irritation occurs, get medical advice/attention. Dusts: Mechanical irritation of the skin and eyes. Wash skin with water. If irritation (redness, rash, blistering) develops, get medical attention. Molten material can cause severe burns. Do NOT try to peel molten polymer from the skin. Cool rapidly with water.

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.

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

None anticipated. Molten material can cause severe burns.

No information available. Treat symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

**5.1 Extinguishing media**

Suitable Extinguishing media

Unsuitable extinguishing media

**5.2 Special hazards arising from the substance or mixture**

**5.3 Advice for fire-fighters**

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO<sub>2</sub>.

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

On overheating or burning: release of toxic and corrosive gases/vapours. Combustion products: Carbon monoxide, Carbon dioxide, organic compounds.

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Do not allow run-off from fire fighting to enter drains or water courses. Move undamaged containers from immediate hazard area if it can be done safely. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**

In case of leakage, eliminate all ignition sources. Avoid contact with skin, eyes or clothing. Do not heat the product. Do not allow to enter drains, sewers or watercourses. No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Avoid release to the environment.

**6.2 Environmental precautions**

Do not allow to enter drains, sewers or watercourses. Avoid release to the environment.



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- 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.
- 6.4 Reference to other sections** See Also Section: 8, 13.

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** When using do not eat or drink. Wear suitable protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep only in original packaging. Keep in a well ventilated place.
- Storage temperature Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.
- Storage life Stable at ambient temperatures.
- Incompatible materials Keep away from oxidising substances. Avoid contact with acids and alkalis.
- 7.3 Specific end use(s)** See Section: 1.2

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.1 Occupational Exposure Limits** Users are advised to consider national Occupational Exposure Limits or other equivalent values.

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Xylene	1330-20-7	50	220	100	441	Sk, BMGV
Ethylbenzene	100-41-4	100	441	125	552	Sk
Toluene	108-88-3	50	191	100	384	Sk
Vinyl acetate	108-05-4	5	17.6	10	35.2	WEL, IOELV

Source: WEL: Workplace exposure limit. IOELV: Indicative Occupational Exposure Limit Value

Notations:

BMGVs: Biological monitoring guidance values.

Sk: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

#### 8.1.2 Biological limit value

SUBSTANCE	CAS No.	Biological monitoring guidance value	Sampling Time
Xylene, o-,m-,p- or mixed isomers	1330-20-7	650 mmol methyl hippuric acid/ mol Creatinine	Post shift

- 8.1.3 PNECs and DNELs** Exposure scenarios for these substances are not yet available in the supply chain
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Ensure adequate ventilation Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.
- 8.2.2 Personal protection equipment** Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke at the work place.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.



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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



Not normally required

Thermal hazards

Not applicable.

### 8.2.3 Environmental Exposure Controls

Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Solid Tape
Colour	Yellow
Odour	Odourless
Melting point/freezing point	Not established
Boiling point or initial boiling point and boiling range	Not established
Flammability	Not flammable
Lower and upper explosion limit	Not established
Flash point	Not applicable - solid
Auto-ignition temperature	Not established
Decomposition Temperature	Not established
pH	Not established
Kinematic viscosity	Not applicable - solid
Solubility	Insoluble
Partition coefficient: n-octanol/water (log value)	Not established
Vapour pressure	Not applicable - solid
Density and/or relative density	Not established
Relative vapour density	Not established
Particle characteristics	Not established

### 9.2 Other information

None Known

## 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	Hazardous polymerisation will not occur. Potential dust explosion hazard.
10.4	Conditions to avoid	Avoid prolonged storage at elevated temperature.
10.5	Incompatible materials	Avoid contact with acids and alkalis. Keep away from oxidising substances.
10.6	Hazardous decomposition product(s)	Combustion products: Carbon monoxide, Carbon dioxide, organic compounds



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### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity - Oral

Mixture: Based upon the available data, the classification criteria are not met.  
Calculated acute toxicity estimate (ATE) >2,000 mg/kg.

##### Acute toxicity - Dermal

Mixture: Based upon the available data, the classification criteria are not met.  
Calculated acute toxicity estimate (ATE) >2,000 mg/kg.

##### Acute toxicity - Inhalation

Mixture: Based upon the available data, the classification criteria are not met.  
Calculated acute toxicity estimate (ATE) > 5 mg/L (Dust)

##### Skin corrosion/irritation

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

##### Serious eye damage/irritation

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

##### Respiratory or skin sensitization

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

##### Germ cell mutagenicity

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

##### Carcinogenicity

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

##### Reproductive toxicity

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

##### STOT - single exposure

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

##### STOT - repeated exposure

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

##### Aspiration hazard

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

#### 11.2 Information on other hazards

##### 11.2.1 Endocrine disrupting properties

No substances identified as having endocrine-disrupting properties.

##### 11.2.2 Other information

None Known

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Mixture: Based upon the available data, the classification criteria are not met.  
LC50: >100 mg/L

#### 12.2 Persistence and degradability

No data for the mixture as a whole.

#### 12.3 Bioaccumulative potential

No data for the mixture as a whole.

#### 12.4 Mobility in soil

No data for the mixture as a whole.

#### 12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

#### 12.6 Endocrine disrupting properties

No substances identified as having endocrine-disrupting properties.

#### 12.7 Other adverse effects

None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose of wastes in an approved waste disposal facility. Recover or recycle if possible.

#### 13.2 Additional Information

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

### SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	Road/Rail (ADR/RID)	Sea transport (IMDG)	Air (ICAO/IATA)
14.1 UN number or ID number	Not classified	Not classified	Not classified
14.2 UN proper shipping name	Not classified	Not classified	Not classified
14.3 Transport hazard class(es)	Not classified	Not classified	Not classified
14.4 Packing group	Not classified	Not classified	Not classified
14.5 Environmental hazards	Not classified	Not classified as a Marine Pollutant.	Not classified
14.6 Special precautions for user	See Section: 2		
14.7 Maritime transport in bulk according to IMO instruments	Not applicable		
14.8 Additional Information	None		



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### 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	Not restricted
Substance(s) of Very High Concern (SVHCs)	None of the substances is included on the Candidate List of Substances of Very High Concern for authorisation (Annex XIV) under REACH Regulation (EC) No. 1907/2006.

##### 15.1.2 National regulations

None Known

##### 15.2 Chemical Safety Assessment

A chemical safety assessment is not required under REACH.

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: V2.0: New SDS Regulation 2020/878 format, all sections have been updated to include new information. Please review SDS with care.

Version: 2.0

Date of preparation: 6<sup>th</sup> May 2022

Date Previous Issue: Not applicable

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878.

#### References:

Existing Safety Data Sheet (SDS)

#### LEGEND

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
EC	European Community
ECHA	European Chemicals Agency
EU	European Union
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
LTEL	Long term exposure limit
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
QSAR	Quantitative structure-activity relationship
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STEL	Short term exposure limit
UN	United Nations
vPvB	very Persistent and very Bioaccumulative

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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