



Product Safety Information Sheet

Version: 1.0 Revision date: 6th March 2021
ACCORDING TO OSHA HCS (29 CFR 1910.1200)

S1048 Adhesive Tape

This material is produced as an "article" as defined in Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America and is therefore exempt from hazard classification and labelling, and SDS requirements. 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

Product identifier

Product Name S1048 Adhesive Tape
Product code(s) 1786 Type; 404-CM N Type.
Product type Article with substance/mixture as integral part

Recommended use and restrictions

Identified Use(s) Adhesive; Adhesive Tape
Uses Advised Against None known.

Details of the supplier of the safety data sheet

Address of Supplier TE Connectivity Corporation
Aerospace, Defense & Marine
6900 Paseo Padre Parkway
Fremont, CA 94555
USA
Telephone North America: 1-650-361-7000
Monday - Friday 08:00 - 17:00 (GMT)
E-Mail (competent person) SDS@te.com

Emergency telephone number

Emergency Phone No. US: CHEMTREC 1-800-424-9300 Operational 24 hours, 7 days
CN: CHEMTREC 1-800-424-9300
Outside North America: 1-703-527-3887 (Collect calls accepted)
Languages spoken English

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200

This material is produced as an "article" as defined in Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America and is therefore exempt from hazard classification and labelling, and SDS requirements. Since this material has no intended release of a substance or mixture 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.

Physical hazards Not applicable.
Health hazards Not applicable.
Environmental hazards Not applicable

Label elements

Product Name S1048 Adhesive Tape
Hazard Symbol(s) Not applicable.
Signal Word(s) Not applicable.
Hazard Statement(s) Not applicable.
Precautionary Statement(s) Not applicable.

Other hazards

None known.

Percent of the mixture consists of ingredient(s) of unknown acute toxicity:

Not applicable.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not applicable

Mixtures Substances in preparations / mixtures.

As the product is an "article" as defined in Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, no components need to be listed within section 3 of the SDS as the requirements of SDS regulation do not apply. This product does not contain any known "substances of very high concern" (SVHC's).

SECTION 4: FIRST AID MEASURES



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

Skin 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.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

Ingestion

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

Most important symptoms and effects, both acute and delayed

None anticipated.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

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.

Special hazards arising from the substance or mixture

May give off noxious and toxic fumes in a fire. Combustion products: Carbon monoxide, Carbon dioxide, organic compounds.

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. Prevent run off water from entering drains if possible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Avoid release to the environment.

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.



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SECTION 7: HANDLING AND STORAGE

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. Remove contaminated clothing and wash clothing before reuse.

Conditions for safe storage, including any incompatibilities

Keep only in original packaging. Keep in a well-ventilated place. Keep container closed.

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

Substance	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	(STEL (ppm))	STEL (mg/m ³)	Note	Source
Ethyl Benzene	100-41-4	100	435	125	545	-	NIOSH
		100	435	-	-	-	OSHA
		20	-	-	-	A3	ACGIH
Toluene	108-88-3	100	375	150	560	-	NIOSH
		200	-	-	-	-	OSHA
		20	-	-	-	A4	ACGIH
n-propyl alcohol	71-23-8	200	500	250	625	-	NIOSH
		200	500	-	-	-	OSHA
		100	-	-	-	A4	ACGIH

Source:

ACGIH: American Conference of Governmental Industrial Hygienists - Threshold limit values (TLV) 2017

NIOSH: National Institute for Occupational Safety and Health (NIOSH) Recommended exposure limits (RELs)

OSHA Permissible Exposure Limit (PEL): Occupational Safety and Health Standards, 1910.1000 TABLE Z-1; 1910.1000 TABLE Z-3

Note:

A3: Confirmed animal carcinogen with unknown relevance to humans.

A4: Not Classifiable as a Human Carcinogen

Biological limit value

Not established.

Exposure controls

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.

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

Not normally required. For handling molten product, Wear eye protection with side protection (Recommended / Similar with: EN166). Eyewash bottles should be available.



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Skin protection (Hand protection/ Other)



Respiratory protection



Not normally required. For handling molten product:

Hand protection

Wear Insulating gloves; Recommended / Similar with: 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.

Not normally required. If product is molten and vapours/fumes may be present, Wear respiratory protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Natural / Yellow
Odour	Odourless
Odour threshold	Not applicable (Article)
pH	Not applicable (Article)
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not applicable (Article)
Flash point	Not determined
Evaporation rate	Not applicable (Article)
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not applicable (Article)
Vapour pressure	Not applicable (Article)
Vapour density	Not applicable (Article)
Relative density	Not established
Solubility(ies)	Water: Insoluble
Partition coefficient: n-octanol/water	Not applicable (Article)
Auto-ignition temperature	Not applicable (Article)
Decomposition Temperature	Not determined
Viscosity (mPa. s)	Not applicable (Article)
Explosive properties	Not explosive
Oxidising properties	Not oxidising

Other information

None Known

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Avoid prolonged storage at elevated temperature.
Incompatible materials	Keep away from oxidising substances. Avoid contact with acids and alkalis.
Hazardous decomposition product(s)	Combustion products: Combustion products: Carbon monoxide, Carbon dioxide, organic compounds

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects



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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.

Information on likely routes of exposure

Inhalation	Unlikely – accidental exposure
Ingestion	Unlikely – accidental exposure
Skin Contact	Possible – accidental exposure
Eye Contact	Unlikely – accidental exposure

Early onset symptoms related to exposure

Product type: Article with substance/mixture as integral part. Molten material can cause severe burns.

Delayed health effects from exposure

Product type: Article with substance/mixture as integral part. Molten material can cause severe burns.

Other information

NTP Report on Carcinogens	Not applicable (Article)
IARC Monographs	Not applicable (Article)
OSHA Designated Carcinogen	Not applicable (Article)
NIOSH Occupational Carcinogen List	Not applicable (Article)

SECTION 12: ECOLOGICAL INFORMATION

This material is produced as an “article” as defined in Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America and is therefore exempt from hazard classification and labelling, and SDS requirements.

Ecotoxicity	Based upon the available data, the classification criteria are not met.
Persistence and degradability	No information available.
Bioaccumulative potential	Not applicable (Article)
Mobility in soil	Not applicable (Article)
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.
Other adverse effects	No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Dispose of this material and its container as hazardous waste. Dispose of contents in accordance with local, state or national legislation. Recover or recycle if possible.

SECTION 14: TRANSPORT INFORMATION

This product is regarded as the 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)
UN number	Not applicable.	Not applicable.	Not applicable.
UN proper shipping name	Not applicable.	Not applicable.	Not applicable.
Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.



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Hazard Identification Number	Not applicable.	Not applicable.	Not applicable.
Classification code	Not applicable.	Not applicable.	Not applicable.
Packing group	Not applicable.		
Environmental hazards	Not applicable.		
Special precautions for user	Not applicable.		
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.		
Additional Information	None known		

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Federal Regulations

TSCA Inventory	All components of this mixture comply with TSCA CDR.
TSCA Inventory Notification (Active-Inactive) Rule	Not applicable.
TSCA Chemical Data Reporting (CDR) Rule	All components of this mixture comply with TSCA CDR.

US State Regulations

Proposition 65 (California)	Not applicable.
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SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

Version	1.0
Revision Date	6 th March 2021
Date Previous Issue:	Not Applicable

References:

Existing Safety Data Sheet (SDS). Supplier information.

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LEGEND

ADR/RID	European Agreement concerning the International Carriage of Dangerous Goods by Road/ Regulations concerning the international railway transport of dangerous goods
CAS	Chemical Abstracts Service
ECHA	European Chemicals Agency
EU	European Union
IARC	International Agency for Research on Cancer
ICAO/IATA	International Civil Aviation Organization / International Air Transport Association
IMDG	International Maritime Dangerous Goods
LTEL	Long Term Exposure Limit
NTP	National Toxicology Program
OSHA	The Occupational Safety & Health Administration
STEL	Short Term Exposure Limit
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
UN	United Nations

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.

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