



SAFETY DATA SHEET

Version 1.0 Date of Issue: 29.11.2016

Date of First Issue: 29.11.2016

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

Assembly Paste

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

1.1 Product identifier

Product Name	Assembly Paste
Synonym(s)	EPPA-076, EPPA-064-60, SDS0200, SDS0177
Product type	Mixture
CAS No.	Mixture
EC No.	Mixture
REACH Registration No.	Not applicable (Mixture)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s)	Industrial coating, Used in assembly to prevent damage and ensure smooth running properties for easy installation of cable terminations and cable joints.
Uses advised against	None

1.3 Details of the supplier of the Safety Data Sheet

Supplier	TYCO Electronics UK Ltd Faraday Road Dorcan Swindon SN3 5HH United Kingdom
Telephone	+44 (0) 1793 52 81 71 (Head Office) Monday - Friday 08:00 - 17:00 (GMT)
Fax	Not available
E-Mail (competent person)	msdsmaterialsuk@te.com

1.4 Emergency telephone number

Emergency Phone No.	+44 (0) 1793 52 81 71 (Head Office) Monday - Friday 08:00 - 17:00 (GMT) TYCO Electronics UK Ltd
Languages spoken	English

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Not classified as hazardous for supply.
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2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP).

Product Name	Assembly Paste
Contains:	Not applicable.
Hazard Pictogram(s)	None assigned.
Signal word(s)	None assigned.
Hazard statement(s)	None assigned.
Precautionary statement(s)	P280: Wear protective gloves/protective clothing/eye protection/face protection. P314: Get medical advice/attention if you feel unwell.

2.3 Other hazards

Not classified as PBT or vPvB.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances**
Substances in preparations / mixtures.
- 3.2 Mixtures**
According to Regulation (EC) No. 1272/2008 (CLP)
All components below reportable levels.
- 3.3 Additional Information**
None.

SECTION 4: FIRST AID MEASURES



- 4.1 Description of first aid measures**
- | | |
|--------------|--|
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact | Gently wash with plenty of soap and water. |
| Eye Contact | 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 | Rinse mouth. Give plenty of water to drink. Keep patient at rest. Get medical advice/attention if you feel unwell. |
- 4.2 Most important symptoms and effects, both acute and delayed**
None anticipated.
- 4.3 Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media**
- | | |
|--------------------------------|---|
| Suitable Extinguishing Media | Mixture: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO ₂ . |
| Unsuitable Extinguishing Media | Direct water jet may spread the fire. |
- 5.2 Special hazards arising from the substance or mixture**
Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.
- 5.3 Advice for fire-fighters**
Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Chemical protection suit. Keep containers cool by spraying with water if exposed to fire. Evacuate if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing fumes. Eliminate all ignition sources if safe to do so. Should be kept away from naked flames and other sources of ignition.
- 6.2 Environmental precautions**
Do not allow to enter drains, sewers or watercourses.
- 6.3 Methods and material for containment and cleaning up**
Sweep or shovel-up spillage and remove to a safe place. Collect as much as possible in clean container for reuse or disposal. Ensure suitable personal protection during removal of spillages. Ventilate the area and wash spill site after material pick-up is complete. Remove contaminated clothing and wash clothing before reuse.
- 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	When using do not eat or drink. Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Avoid breathing fumes.
7.2	Conditions for safe storage, including any incompatibilities	Keep only in original container. 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	Oxidizing agents.
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	None known.
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. Remove contaminated clothing and wash clothing before reuse.
8.2.2	Personal protection equipment	Use personal protective equipment as required.
	Eye/face protection	Wear eye protection with side protection (EN166). Eyewash bottles should be available.
		
	Skin protection (Hand protection/ Other)	Hand protection: Wear suitable gloves tested to EN374. Gloves should be changed regularly to avoid permeation problems. Recommended: Breakthrough time > 60 minutes.
		
	Respiratory protection	Body protection: Wash contaminated clothing before reuse. Contaminated clothing is not permitted to leave the work site.
		Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.
	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	
	Appearance	Opaque to whitish paste of medium consistency
	Odour	No odour
	Odour Threshold	Not applicable
	pH	Not applicable



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Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Evaporation Rate	Not determined
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	< 3 hPa @ 20 °C
Vapour density	Not determined
Relative density	1.1 @ 25 °C
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	> 400 °C
Decomposition Temperature	> 250 °C
Viscosity (mPa. s)	Not determined
Explosive properties	Not explosive
Oxidising properties	Not oxidising
9.2 Other information	
Absolute density	1100 kg/m ³ @ 25 °C

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.
10.4 Conditions to avoid	Avoid prolonged storage at elevated temperature.
10.5 Incompatible materials	Oxidizing agents.
10.6 Hazardous Decomposition Product(s)	Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity	
Oral	Based on available data, the classification criteria are not met.
Dermal	Based on available data, the classification criteria are not met.
Inhalation	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
11.2 Other information	None.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Based on available data, the classification criteria are not met. Not harmful to aquatic organisms.
12.2 Persistence and degradability	Not readily biodegradable.
12.3 Bioaccumulative potential	The product has high potential for bioaccumulation.
12.4 Mobility in soil	The product is predicted to have low mobility in soil.
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	None known.



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of wastes in an approved waste disposal facility.
13.2	Additional Information	None.

SECTION 14: TRANSPORT INFORMATION

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

	ADR/RID	IMDG	IATA/ICAO
14.1 UN number	None assigned.	None assigned.	None assigned.
14.2 UN Proper Shipping Name	None assigned.	None assigned.	None assigned.
14.3 Transport hazard class(es)	None assigned.	None assigned.	None assigned.
14.4 Packing Group	None assigned.	None assigned.	None assigned.
14.5 Environmental hazards	Not classified.	Not classified.	Not classified.
14.6 Special precautions for user	See Section: 2		
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.		
14.8 Additional Information	None.		

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	None known.
15.1.2	National regulations	
	Wassergefährdungsklasse (Germany)	Water hazard class: 1 (Self classification).
15.2	Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Version 1.0 Date of preparation: 29.11.2016 New SDS

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.

References:

Existing Safety Data Sheets (SDSs).

LEGEND

DNEL	Derived No Effect Level
LTTEL	Long Term Exposure Limit
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
STEL	Short Term Exposure Limit
TWA	Time-Weighted Average
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.

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Annex to the extended Safety Data Sheet (eSDS)

No information available.