



SAFETY DATA SHEET

Version: 1.0 Revision date: 31st January 2022
ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

-12 Moulded Part

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

| | | |
|--|---|--------------------------------------|
| 1.1 Product identifier | | |
| Product name | -12 Moulded Part | |
| Product code | Not applicable | |
| Product type | Article | |
| 1.2 Relevant identified uses of the substance or mixture and uses advised against | | |
| Identified Use(s) | Moulded Parts | |
| 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) | SDS@te.com | |
| 1.4 Emergency telephone number | | |
| Emergency Phone No. | +44 1793 528171 | GMT (Monday to Friday 08:00 - 17:00) |
| Languages spoken | English | |

SECTION 2: HAZARDS IDENTIFICATION

| | | |
|---|---|--|
| 2.1 Classification of the substance or mixture | | |
| 2.1.1 Regulation (EC) No. 1272/2008 (CLP) | 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. | |
| 2.2 Label elements | 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. | |
| 2.3 Other hazards | None Known | |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| |
|--|
| 3.1 Substances - not applicable |
|--|



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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

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.

Skin contact

Eye contact

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.

Ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Machining may create dust.

4.3 Indication of any immediate medical attention and special treatment needed

No information available. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Unsuitable extinguishing media

As appropriate for surrounding fire.

small scale: Extinguish preferably with dry chemical, foam, waterspray or sand.

large scale: Use water spray, foam, dry powder or CO₂ to extinguish.

As appropriate for surrounding fire. Do not use water jet.

On overheating or burning: release of toxic and corrosive gases/vapours.

Combustion products: metal oxides

5.2 Special hazards arising from the substance or mixture

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Toxic fumes may be produced in a fire. Avoid contact with skin and eyes. 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.

5.3 Advice for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General measures applicable to all activities

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.

6.1.1 For non-emergency personnel

Personal precautions, protective equipment and emergency procedures
Emergency procedures

Wear suitable protective clothing. In case of fire: Use self-contained breathing apparatus. Wear suitable gloves and eye/face protection.

No special measures are required.

6.1.2 Self-protection of the first aider



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| | | |
|------------|---|---|
| | Personal precautions, protective equipment and emergency procedures | Wear suitable protective clothing, gloves and eye/face protection. Ensure adequate ventilation |
| | Emergency procedures | No special measures are required. |
| 6.2 | Environmental precautions | Do not allow run-off from fire fighting to enter drains or water courses. Use appropriate containment. Ensure all waste water is collected and treated via a waste water treatment plant. Avoid release to the environment. |
| 6.3 | Methods and material for containment and cleaning up | Avoid generation of dust. Stop leak if safe to do so. Use appropriate container to avoid environmental contamination. Wet clean or vacuum up solids. Dispose of contents in accordance with local, state or national legislation. |
| 6.4 | Reference to other sections | See Section: 8, 13 |

SECTION 7: HANDLING AND STORAGE

| | | |
|------------|---|--|
| 7.1 | Precautions for safe handling | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Remove contaminated clothing and wash clothing before reuse. Opened containers should be carefully resealed and stored in an upright position. Keep away from heat and sparks. |
| | Hygiene Measures | Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take care for general good hygiene and housekeeping. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Keep container tightly closed and in a well-ventilated place. Keep away from heat and sparks. |
| | storage temperature | Ambient temperatures. |
| | Incompatible materials | None Known |

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. |
| 8.1.2 | Biological limit value | Not established |
| 8.1.3 | PNECs and DNELs | Exposure scenarios for substances in this preparation are not available. |
| 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.

Eye/ face protection



Not normally required

Skin protection (Hand protection/ Other)

Not normally required



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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 |
| Colour | Black |
| 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 applicable- Solid |
| Kinematic viscosity | Not applicable- Solid |
| Solubility | Not established |
| 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 applicable- Solid |
| 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. |
| 10.4 Conditions to avoid | Should be kept away from naked flames and other sources of ignition. |
| 10.5 Incompatible materials | Keep away from water. Avoid contact with acids and alkalis. |
| 10.6 Hazardous decomposition products | None Known |

SECTION 11: TOXICOLOGICAL INFORMATION

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

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| | |
|------------------------------------|---|
| Acute toxicity - Oral | Based upon the available data, the classification criteria are not met. |
| Acute toxicity - Dermal | 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. |



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| | |
|--|---|
| 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 sensitisation | 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 Information on other hazards

| | |
|--|--|
| 11.2.1 Endocrine disrupting properties | This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria. |
| 11.2.2 Other information | No information available. |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|---|--|
| 12.1 Toxicity | Based upon the available data, the classification criteria are not met. |
| 12.2 Persistence and degradability | No information available. |
| 12.3 Bioaccumulative potential | No information available. |
| 12.4 Mobility in soil | No information available. |
| 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 Endocrine disrupting properties | This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria. |
| 12.7 Other adverse effects | No information available. |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|------------------------------|---|
| 13.1 Waste treatment methods | Do not allow to enter drains, sewers or watercourses. Dispose of this material and its container as hazardous waste 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 | | |

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 |



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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

Wassergefährdungsklasse (Germany)

Not applicable

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: Not applicable – V1.0

Sections indicated with the following have been revised:

Version: 1.0

Date of preparation: 31st January 2022

Date Previous Issue: Not applicable

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 2020/878.

References: Safety Data Sheets for ingoing ingredients Regulation (EC) No. 1272/2008 (CLP). REACH Regulation (EC) No. 1907/2006

Legend

| | |
|-------|--|
| ADR | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DNEL | Derived no effect level |
| IATA | IATA: International Air Transport Association |
| ICAO | ICAO: International Civil Aviation Organization |
| IMDG | IMDG: International Maritime Dangerous Goods |
| LTEL | Long term exposure limit |
| PBT | PBT: Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | RID: Regulations concerning the international railway transport of dangerous goods |
| STEL | Short term exposure limit |
| vPvB | 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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