

HADLEY METAL PRODUCTS



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**Golden Thread Documents: Technical
Datasheet, Material Safety Datasheet,
Declaration of Performance (DoP),
O&M Manual and more...**

Section 1: Identification of the Product

Product Range: Hadley Drylining Metal Products

Section 1.1: Name of the Product

Hadley C Stud
Hadley I Stud
Hadley Acoustic C Stud
Hadley Track
Hadley Deep Track
Hadley Extra Deep Track
Hadley Liner Stud
Hadley Liner Track
Hadley Angle
Hadley MF Ceiling Furring MF5
Hadley MF Ceiling Perimeter Channel MF6A
Hadley MF Ceiling Primary Channel MF7
Hadley Resilient Bar
Hadley Flat Strap
Hadley Brackets
Hadley Service Support Plates
Hadley Metal Furring Clip
Hadley Liner Connector

Section 1.2: Intended uses of the substance or mixture and uses advised against

Intended for use in conjunction with Plasterboard products manufactured in accordance with BS EN 520:2004 and a fully tested specified Hadley System.

Section 1.3: Details of Supplier

Manufacturer's Name: Hadley Group

Manufacturer's Address:

Hadley Group,
Gaitskell Way,
Smethwick,
B66 1BF.

Emergency Telephone Number: Tel: 0121 555 1400

Email: ask.hadley@hadleygroup.com

Section 2: Hazard(s) Identification

Classification of the Substance or Mixture:

2.1 Physical Hazards:

Not classified as hazardous according to Regulation (EC) No 1272/2008 [CLP]

2.2 Health Hazards:

Not classified as dangerous according to Directive 67/548/EEC [DSD]

2.3 Environmental Hazards:

Not classified as dangerous according to Directive 67/548/EEC [DSD]

2.4 Human Health: When installing metal partitions, there are potential human health issues that should be considered. These may include:

2.4.1. Inhalation of Dust: During the installation process, metal particles or dust may be generated. Prolonged inhalation of metal dust can irritate the respiratory system and may lead to respiratory issues or lung damage. It is important to wear appropriate respiratory protection, such as a dust mask, to minimize exposure.

2.4.2. Eye and Skin Irritation: Metal partitions may have sharp edges or burrs that can cause cuts or abrasions. Additionally, contact with metal surfaces or dust may cause skin irritation or allergic reactions. It is advisable to wear protective gloves and clothing to prevent direct contact with the metal and to minimize the risk of injury or irritation.

2.4.3. Noise Exposure: The installation process of metal partitions may involve the use of power tools or machinery, which can generate high levels of noise. Prolonged exposure to excessive noise levels can lead to hearing loss or other auditory issues. Wearing appropriate hearing protection, such as earplugs or earmuffs, is essential to minimize the risk of noise-induced hearing damage.

2.4.4. Ergonomic Considerations: Installing metal partitions often requires physical exertion, such as lifting heavy materials or working in awkward positions. Poor ergonomics can lead to musculoskeletal disorders, including strains, sprains, or back injuries. It is important to follow proper lifting techniques, use assistive equipment when necessary, and take regular breaks to prevent overexertion and reduce the risk of injury.

2.4.5. Electrical Hazards: If the installation involves electrical components, there is a risk of electrical shock or other electrical hazards. It is crucial to ensure that all electrical connections are properly installed and that appropriate safety measures, such as turning off power sources, are followed to prevent accidents.

HadleySPEC WARRANTED SYSTEM

2.4.6 Ingestion Hazards: of metal particles or dust during the installation of metal partitions is not a common or expected route of exposure.

To minimize the risk of ingestion, it is important to follow good hygiene practices, such as washing hands thoroughly with soap and water before eating or drinking and avoiding eating or drinking in the work area. Additionally, maintaining a clean work environment and properly disposing of any metal waste or debris can help reduce the potential for accidental ingestion.

To mitigate these health risks, it is recommended to follow safety guidelines provided by the manufacturer, use appropriate personal protective equipment (PPE), and ensure proper training and supervision for the installation process. Additionally, maintaining good ventilation in the work area can help reduce the concentration of airborne particles and improve overall air quality.

Section 3: Composition/Information on Ingredients

General composition: Mild Steel sections using zinc electrolysis process, or some sections are treated using hot dipped galvanisation.

Section 4: First Aid Measures

Inhalation of Dust:

Move the affected person to fresh air. If symptoms persist, seek medical attention.

Eye Irritation:

Rinse eyes thoroughly with water for several minutes, do not rub eye. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Skin Irritation:

Wash affected area with soap and water. If irritation occurs, seek medical attention.
If a wound has occurred, please ensure that the wound is treated appropriately by stopping any bleeding and dressing the wound.

Ingestion:

Rinse mouth with water. Do not induce vomiting. Seek medical attention if large quantities are ingested.

Section 5: Firefighting Measures

Suitable Extinguishing Media:

Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Substance or Mixture:

None known.

Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent exposure.

Section 6: Accidental Release Measures Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate personal protective equipment (PPE). Avoid dust formation. Ensure adequate ventilation.

Environmental Precautions:

Prevent material from entering drains or waterways.

Methods and Material for Containment and Cleaning Up:

Collect spilled material using suitable tools. Place in a labelled waste container for proper disposal.

Section 7: Handling and Storage

Precautions for Safe Handling:

Avoid inhalation of dust. Use with adequate ventilation. Wear appropriate PPE.

Conditions for Safe Storage:

Store in a cool, dry place away from incompatible materials.

Wash hands thoroughly after use, ensure you do not eat or drink whilst using this product.

Section 8: Exposure Controls/Personal Protection Control Parameters:

No specific occupational exposure limits established.

Exposure Controls:

Ensure adequate ventilation. Use appropriate respiratory protection if ventilation is insufficient. Wear suitable protective gloves and eye/face protection.

Section 9: Physical and Chemical Properties

Appearance: Solid metal

Odour: Odourless

Melting Point: Varies depending on the specific metal

Boiling Point: Varies depending on the specific metal

Solubility in Water: Insoluble

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Incompatible Materials: Acids & Alkalis

Hazardous Decomposition Products: None known.

Section 11: Toxicological Information

Acute Toxicity:

No data available.

Skin Corrosion/Irritation:

No data available.

Serious Eye Damage/Irritation:

No data available.

Respiratory or Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

No data available.

Carcinogenicity:

No data available.

Reproductive Toxicity:

No data available.

Specific Target Organ Toxicity (Single Exposure):

No data available.

Specific Target Organ Toxicity (Repeated Exposure):

No data available.

Aspiration Hazard:

No data available.

Section 12: Ecological Information

Ecotoxicity:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available.

Results of PBT and vPvB Assessment:

Not applicable.

Other Adverse Effects:

No data available.

Section 13: Disposal Considerations

Waste Treatment Methods:

Dispose of in accordance with local, regional, and national regulations.

Where possible ensure waste is minimised and products are reused or recycled.

Section 14: Transport Information

Not regulated for transport.

Section 15: Regulatory Information

This product is not classified as hazardous according to current regulations.

Section 16: Other Information

Abbreviations and Acronyms used in this MSDS

PPE – Personal Protective equipment

PBT – Persistent, Bioaccumulative and Toxic Substances

vPvB – Very Persistent and Very Bioaccumulative

General Information:

The information included within this SDS is provided for information only.

This safety data sheet contains information based on our current knowledge and experience. It describes the safety requirements for this product and should not be construed as a guarantee of specific properties.

Training or installation advice can be found on our website or by contacting our expert Technical Support Team.

Revision Information

Version 1

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