1. Identification

Other means of identification	WPG Wall Systems (Stud, Track, Deflection Head Track) WPG Concealed Ceiling System (Furring Channel & Top Cross Rail).
Recommended use of the chemical and restrictions on use	Interior use in accordance with manufacturers recommendations
Details of manufacturer or importer	KEWARM Pty Ltd ABN 39 600 101 746 F2/272-284 Frankston-Dandenong Road Dandenong South, VIC 3175
Emergency phone number	Phone: +61 3 8759 5118 (or +61 406 915 967) Email: wpg@wpgsystem.com.au
Disclaimer	The information provided in this SDS is believed to be accurate and represents the best information currently available to KEWARM Pty Ltd at the date of issue. KEWARM make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purpose.

2. Hazard identification

GHS Classification of the substance/mixture

Not classified as Hazardous according to the Global Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Precautionary Statement - Prevention

P260 Do not breathe dust/fume.

P280 Wear protective gloves/protective clothing/eye protection.

3. Composition/information on ingredients

Information on Composition

Steel strip with a hot dipped aluminium zinc alloy coating.

Ingredients

Name	CAS	Proportion
Base Metal - Steel	**12597-69-2**	**>80%**
Coating - Zinc	**7440-66-6**	**100-350g/m^2 total both sides <20%**

4. First aid measures

Inhalation It is unlikely due to the physical nature of these products that inhalation would occur.

Skin contact It is unlikely that this product would irritate skin in its supplied form. Sharp edges or notches (if present) can cut skin. Cuts and abrasion should be treated immediately with through cleansing of the affected area, seek medical attention.

Ingestion It is unlikely due to the physical nature of these products that ingestion would occur.

Eye Contact It is unlikely due to the physical nature of these products that it would enter the eye. If a steel splinter or a sharp edge of this product was to contact eyes, obtain medical attention immediately.

Advice to Doctor Treat symptomatically

5. Fire-fighting measures

Suitable extinguishing media Use fire-extinguishing media appropriate for the surrounding area.

Unsuitable extinguishing media Not applicable.

Specific hazards arising from the chemical Not a fire hazard. Base metal is non-combustible.

Special protective equipment and precautions for firefighters Follow the general fire precautions indicated in the workplace. To prevent exposure to vapours or fumes; firefighters should wear a self-contained breathing apparatus operated in positive pressure mode and full protective clothing must be worn in case of a fire.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures Wear approved safety goggles and gloves when handling to avoid cuts or abrasions. Use suitable lifting equipment.

Environmental precautions None

Methods and materials for containment and cleaning up Avoid discharge to drains, sewers, and other water systems. No specific clean up procedure.

7. Handling and storage

Precautions for safe handling Wear approved safety goggles and gloves when handling to avoid cuts or abrasions. Use suitable lifting equipment. Practice good industrial hygiene. Wash hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities Securing the product whilst in storage or transport is required to prevent movement, as falling pieces can pose an injury hazard. Store in a dry environment to prevent corrosion in storage.

8. Exposure controls and personal protection

Exposure Standards No exposure standard has been established for this product.

During cutting, grinding, welding, or burning of these products, the following Worksafe Exposure Standards should be applied;

Zinc oxide fume: -5 mg/m^3 TWA -10 mg/m^3 STEL

Iron oxide fume: -5 mg/m^3 TWA

TWA, the Time Weighted Average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day week.

STEL, the Short Term Exposure Limit average concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

Occupations exposure limits No exposure limits noted for ingredients

Biological Limit Values No biological limits allocated.

Appropriate engineering controls Ventilation is not usually required.

Individual protection measures, such as personal protective equipment.

Eye / face protection Wear protective safety goggles.

Skin protection

Body Protection Wear protective clothing, long sleeve shirt and pants.
Hand Protection Wear protective gloves when skin contact is prolonged or repeated

Respiratory Protection Not necessary under normal conditions

9. Physical and chemical properties

Appearance

Physical state Solid

Form C profile, U profile, Omega profile

Colour Silver metallic

Odour Threshold Not applicable

pH Not applicable

Melting point/freezing point Base metal: 1500°C approximate

Boiling point Not applicable

Specific Gravity 7.85

Initial boiling point and boiling range Not applicable

Flash Point Not applicable

Evaporation rate Not applicable

Flammability Non-combustible material

Auto-Ignition Temperature Not applicable

Decomposition Temperature Not applicable

Explosion Limit - Upper Not applicable

Explosion Limit - Lower Not applicable

Vapor pressure Not applicable

Vapor density Not applicable

Relative density 7-8 (H20 = 1)

Solubility Not soluble in water

Partition coefficient (n-octanol/water) Not applicable

Viscosity Not applicable

10. Stability and reactivity

Reactivity Stable under normal conditions of use, storage, and transport

Chemical stability Stable under normal conditions of use, storage, and transport

Conditions to avoid Incompatible materials

Incompatible materials Strong oxidizing agents

Possibility of hazardous reactions Contact of metallic substances with acids and alkalis releases hydrogen gas.

Hazardous decomposition products No hazardous decomposition products are known

Hazardous Polymerization Will not occur

11. Toxicological information

Ingestion Unlikely due to the physical nature of these products

Inhalation Unlikely due to the physical nature of these products

Skin Under normal conditions of intended use, these products do not pose a skin hazard

Eye It is unlikely due to the physical nature of these products that it would enter the eye(s). If a steel splinter or a sharp edge of this product was to contact eye(s), eye damage may occur

Respiratory sensitisation Not expected to cause respiratory sensitisation

Skin Sensitisation Not expected to cause skin sensitisation

Germ cell mutagenicity Not expected to be mutagenic

Carcinogenicity Not expected to be carcinogenic

Reproductive Toxicity Not expected to be a reproductive hazard

Specific Target Organ Toxicity – single exposure No data available, not expected

Specific Target Organ Toxicity – repeated exposure No data available, not expected

Aspiration hazard Unlikely due to the physical nature of these products

12. Ecological information

Ecotoxicity Not available

Persistence and degradability Not available

Mobility Not available

Bioaccumulative potential Not expected

Other adverse effects Not available

Environmental Protection Not known to be hazardous to the environment

13. Disposal considerations

Disposal considerations Recycle and dispose responsibly in accordance with local regulations.

Hazardous waste code Not regulated

14. Transport information

Transport information Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)

Not classified as Dangerous Goods by the criteria of the International Air Transport Dangerous Goods Regulations for transport by air

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code for transport by sea

IATA/ICAO Proper Shipping Name Not dangerous for conveyance under IATA code

IMDG Not regulated as Dangerous Goods

IMDG Marine pollutant No

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

15. Regulatory information

Regulatory Information

Base Metal – Steel CAS# 12597-69-2

Coating – Zinc CAS# 7440-66-6

16. Other information

Issue Date 30 September 2020