



Bare Metal Trim - Galvalume

Safety Data Sheet

Revision date: 09/21/2018

Version: 2.0

SECTION 1: Identification

1.1. Product identifier:

Bare Metal Trim – Hot Dipped Galvalume

1.2. Recommended uses:

Metal trim for interior use as cornerbead wall trim
Restrictions on use: None known

1.3. Supplier:

Hamilton Drywall Products Phone number: 1-800-871-4998
295 N. Pekin Road Fax number: 1-800-871-5007
Woodland, WA, USA 98674 Website: www.hamiltondp.com

1.4. Emergency telephone number:

Chemtrec: 1-800-424-9300

SECTION 2: Hazards Identification

2.1. Classification:

Not classified under any hazard class.

2.2. Label elements:

Not applicable – not classified

2.3. Other hazards

Product may have sharp edges; normal handling may cause cuts and abrasions to skin.

SECTION 3: Composition / Information on Ingredients

<u>Chemical Name – Galvalume metal</u>	<u>CAS No.</u>	<u>Wt. %</u>
Iron	7439-89-6	Not available
Zinc	7440-66-6	Not available
Aluminum	7429-90-5	Not available

SECTION 4: First Aid Measures

4.1. Description of first aid measures:

Inhalation: As sold/shipped is not a likely form of exposure. If breathing is difficult, remove affected person to fresh air and keep at rest in a position comfortable for breathing. If exposed, concerned, or feel unwell, seek medical advice/attention.

Eye Contact: Immediately rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If eye irritation persists: Get medical advice/attention. Do not attempt to manually remove a solid particle from the eyes.

Skin Contact: If on skin: Wash thoroughly after handling. Wash with plenty of water. If irritation or rash occurs: Get medical advice/attention. Follow workplace first-aid procedures for skin cuts or abrasions.

Ingestion: As sold/shipped is not a likely form of exposure. If exposed, concerned or feel unwell: Get medical advice/attention.

4.2. Most important symptoms / effects acute and delayed:

Inhalation: None known with normal use of the product.

Eye Contact: Solid particles may cause mechanical irritation.

Skin Contact: Product may have sharp edges; may cause cuts and abrasions to skin.

Ingestion: None known with normal use of the product.



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4.3. Indication of any immediate medical attention and special treatment needed:

Not known; provide general supportive measures and treat symptomatically.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing media:

Use water and other extinguishing media appropriate to the surrounding fire conditions.
Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the product:

Product is not flammable. When burned, toxic smoke, fume and vapor may be emitted.

5.3. Special protective equipment and precautions for fire-fighters:

As for any fire, fire-fighters protective clothing and positive pressure SCBA may be necessary.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures:

Wear protective gloves, clothing and eye protection. Isolate spill area, preventing entry by unauthorized persons. Avoid dust generation. If airborne dust is generated use appropriate NIOSH approved respirator.

6.2. Environmental precautions:

Prevent releases into the environment.

6.3. Methods and material for containment and cleaning-up:

Pick up spilled material for re-use or recycling/recovery/disposal in accordance with federal, state, and local regulations.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling:

Wear protective gloves and eye protection.
In workplaces where occupational exposure limits are exceeded, wear appropriate respiratory protection. (See Section 8). Read the label and follow the directions for use.
Wash hands and exposed skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities:

Store in dry conditions and protected from weather.
Keep out of reach of children.

SECTION 8: Exposure Controls / Personal Protection

8.1. Control parameters:

Occupational Exposure Limits: Consult local authorities for acceptable exposure limits.

Ingredients	OSHA PEL ¹	ACGIH TLV ²
Iron	10 mg/m ³ (as iron oxide dust and fume)	5.0 mg/m ³ (as iron oxide dust and fume)
Zinc	5.0 mg/m ³ (as zinc oxide fume) 15 mg/m ³ (as total dust) 5.0 mg/m ³ (as respirable fraction)	2.0 mg/m ³ (as zinc oxide)
Aluminum	15 mg/m ³ (as total dust, PNOR) 5.0 mg/m ³ (as respirable fraction, PNOR)	10 mg/m ³ (as metal dust) 5.0 mg/m ³ (as welding fume)

8.2. Exposure controls:

Engineering Controls: General ventilation is adequate for application of product in its original form.
If engineering controls and work practices are not effective in controlling exposure to this material or if adverse health symptoms are experienced, wear suitable personal protection equipment including approved respiratory protection.



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Eye/Face Protection: Wear safety glasses or goggles.

Skin Protection: Wear work gloves and appropriate work clothing to prevent cuts and abrasions to skin.

Respiratory Protection: Not required with normal use of the product.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties:

Appearance:	: Solid. Grey metal.
Odor:	: Odorless
Odor threshold:	: Not applicable
pH:	: Not applicable
Melting point / Freezing point:	: Not available
Initial boiling point and boiling range:	: Not available
Flash point:	: Not applicable
Flammability:	: Not flammable or combustible
Auto-ignition temperature:	: Not available
Upper / lower flammability or explosive limits:	: Not applicable
Evaporation rate:	: Not applicable
Vapor pressure:	: Not applicable
Vapor density:	: Not applicable
Relative density:	: Not available
Solubility (ies):	: Insoluble in water
Partition coefficient (n-octanol / water):	: Not applicable
Decomposition temperature:	: Not available
Viscosity:	: Not applicable
VOC content (VOC of material) – calculated:	: 0 g/L
VOC content for the South Coast Air Quality Management District (SCAQMD) – Regulatory VOC (less water & exempts) – calculated:	: Not applicable

SECTION 10: Stability and Reactivity

10.1. Reactivity:

Not reactive under normal conditions of use.

10.2. Chemical stability:

Normally stable.

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

None known.

10.5. Incompatible materials:

Strong acids and bases. Strong oxidizing agents.

10.6. Hazardous decomposition products:

Not available.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects:

Likely routes of exposure

Skin contact; Eye contact.



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Acute toxicity

Inhalation: Under normal conditions of use, there is no known acute toxicity by the inhalation route.

Ingestion: Not likely, due to the form of the product. Also, no known acute toxicity by the oral route.

Skin: No known acute toxicity by the dermal route. Sharp edges; may cause cuts and abrasions.

Acute toxicity data: None known.

<u>Ingredient</u>	<u>LD₅₀ Oral (mg/kg)</u>	<u>LD₅₀ Dermal (mg/kg)</u>	<u>LC₅₀ Inhalation (ppm, 4 hrs.)</u>
Galvalume	Not available	Not available	Not available

Skin corrosion / irritation

Data not available. May cause abrasive irritation in contact with the skin.

Serious eye damage / irritation

Data not available. Particulates in the eye may cause irritation by mechanical action.

STOT (Specific Target Organ Toxicity) – Single exposure

Data not available. No known health effects for the metal in solid form.

STOT (Specific Target Organ Toxicity) – Repeated exposure

Data not available. No known health effects for the metal in solid form.

Aspiration hazard

Does not meet criteria for classification for aspiration toxicity.

Sensitization – respiratory and/or skin

Not known to be a respiratory or skin sensitizer.

Carcinogenicity

Data not available. No known health effects for the metal in solid form.

Reproductive toxicity

Data no available

Germ cell mutagenicity

Data not available

Interactive effects

Data not available

SECTION 12: Ecological Information

12.1. Toxicity:

Ecotoxicity data are not available.

12.2. Persistence and degradability:

Not available

12.3. Bioaccumulative potential:

Not available

12.4. Mobility in soil:

Not available

12.5. Other adverse effects:

Not available



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SECTION 13: Disposal Considerations

13.1. Disposal methods:

Dispose of as an inert solid.

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

Dispose of contents/container in accordance with local, regional, national and international regulations.

SECTION 14: Transport Information

14.1. UN number:

Not regulated by international transport regulations (IMDG, UN Model Regulations).

14.2. UN proper shipping name:

Not applicable

14.3. Transport hazard class(es):

Not applicable

14.4. Packaging group:

Not applicable

14.5. Environmental hazards:

Not available

14.6. Special precautions for user:

Not available

14.7. U.S. Hazardous Materials Regulation (DOT 49CFR):

Not regulated

14.8. Canada Transportation of Dangerous Goods (TDG) Regulations:

Not regulated

SECTION 15: Regulatory Information

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

USA

TSCA Status: Substances are listed on the TSCA inventory or are exempt.

California Prop 65: No known health effects for the metal in solid form.

Canada

WHMIS Classification: Not classified

NSNR Status: Component substances are listed on the DSL or are exempt.

SECTION 16: Other Information

16.1 Further information:

This product as sold and under normal conditions of intended use, does not present an inhalation or ingestion hazard. However, individual user processes, (such as: welding, sawing, brazing, grinding, abrasive blasting, and machining) may result in the formation of fumes and dust, and/or particulate that may pose a variety of health hazards.

References and sources for data:

CCOHS, Cheminfo

RTECS, Registry of Toxic Effects of Chemical Substances



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NIOSH, Pocket Guide to Chemical Hazards

Methods for classification of mixtures:

USA: Haz Com Standard 29 CFR 1910.1200 (2012)

Canada: Controlled Products Regulations

UNECE, Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Legend to abbreviations:

ACGIH – American Conference of Governmental Industrial Hygienists

CNESST – Commission des normes, de l'équité, de la santé et de la sécurité du travail

GHS- Globally Harmonized System for Classification and Labeling.

IARC - The International Agency for Research on Cancer

NIOSH – National Institute for Occupational Safety and Health

NTP – National Toxicology Program

OEL– Occupational exposure limit

OSHA - Occupational Safety and Health Administration

RSST – Règlement sur la santé et la sécurité du travail

TWA – Time weighted average

TLV - Threshold Limit Value

VEMP – Valeur d'exposition moyenne pondérée

WHMIS – Workplace Hazardous Materials Information System.

Additional information:

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