1. PRODUCT AND COMPANY IDENTIFICATION


Supplier: OMG, Inc.
153 Bowles Road
Agawam, MA 01001 USA
Phone: (01) 413-789-0252
Fax: (01) 413-786-1453
www.OMGRoofing.com

Product Use(s): Device for roofing products applications

2. HAZARDS IDENTIFICATION

This product is an Article as per OSHA Hazard Communication regulations (29CFR 1910.1200) or Manufactured Article as per Canada’s Hazardous Products Act (RSC 1985, c. H-3, as amended). As such, neither a Safety Data Sheet (SDS) nor a GHS-compliant label is required for this product. This SDS is provided to our customers as a courtesy.

Classification(s):
- GHS Physical Hazard and Health Hazard Classifications: None applicable
- Physical Hazards Not Otherwise Classified: None
- Health Hazards Not Otherwise Classified: None

Symbol(s): None applicable

Signal Word(s): None applicable

Hazard Statement(s):
- None applicable

Precautionary Statement(s):
- None applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percentage</th>
<th>Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>&gt;99.9</td>
<td>None known</td>
</tr>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>&gt;99.9</td>
<td>None known</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Eyes: Not applicable.
Skin: Not applicable.
Ingestion: Not applicable.
Inhalation: Not applicable.
Guidance for Physician or Poison Control Center: Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing Media: None applicable.
Fire and Explosion Hazards: In the form of a solid alloy, this product will not burn.
Firefighting Instructions: None applicable.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials: None applicable.
Personal Precautions: None applicable.
Environmental Precautions: None applicable.

7. HANDLING AND STORAGE

Handling Precautions: None applicable.
Work and Hygiene Practices: None applicable.
Storage Precautions: None applicable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Ingredients Exposure Limits:</th>
<th>Ingredients</th>
<th>OSHA PEL(s)</th>
<th>ACGIH TLV(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aluminum, Copper</td>
<td>Not applicable to this form of product</td>
<td>Not applicable to this form of product</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredients Biological Limits:</th>
<th>Ingredients</th>
<th>Biological Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aluminum, Copper</td>
<td>Not applicable to this Form of product</td>
</tr>
</tbody>
</table>

Engineering Controls: None applicable under anticipated conditions of use.
Eye/Face Protection: None applicable under anticipated conditions of use.
Skin Protection: None applicable under anticipated conditions of use.
Respiratory Protection: None applicable under anticipated conditions of use.
9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: formed alloy structures
Odor: none
Odor threshold: not applicable
pH: not applicable
Melting points:
  Aluminum: 1220°F./660°C.
  Copper: 1981°F./1083°C.
Freezing point: not applicable
Boiling point: not applicable
Boiling range: not applicable
Flash Point: not applicable
Autoignition Point: not applicable
Flammability Class: not applicable
Lower Explosive Limit: not applicable
Upper Explosive Limit: not applicable
Vapor pressure: not applicable
Vapor density: not applicable
Evaporation Rate: not applicable
Percent volatile: not applicable
Relative densities (H_2O):
  Aluminum: 2.70
  Copper: 8.94
Bulk density: no data
Solubility (H_2O): insoluble
Oil-water partition coefficient: not applicable
Decomposition temperature: no data
Viscosity: not applicable
Pour Point: not applicable

10. STABILITY AND REACTIVITY

Stability: Stable
Reactivity: Not chemically reactive in anticipated manner of use.
Hazardous Polymerization: Will not occur
Risk of Dangerous Reactions: Aluminum in contact with strong acids may generate hydrogen gas. Copper can form an unstable acetylide in contact with acetylene.
Conditions to Avoid: None reasonably foreseeable
Incompatible Materials:
  Aluminum: ammonium nitrate; bromates; chlorates; iodates; antimony trichloride; arsenic trichloride; halogens; peroxides; carbon disulfide; carbon tetrachloride; halogenated hydrocarbons; chromic anhydride; copper oxide; diborane; performic acid; phosgene; silver chloride; sulfates.
  Copper: acetylene; ammonium nitrate; halogens; ethylene oxide; chlorine trifluoride; oxygen difluoride; hydrazine mononitrate; hydrazic acid; hydrogen sulfide; peroxides; azides; bromates, chlorates, and iodates of alkali metals and alkali earth metals.
Potential Decomposition Byproducts: None reasonably foreseeable
### 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredients Toxicology Data</th>
<th>LD(_{50}) Oral</th>
<th>LD(_{50}) Dermal</th>
<th>LC(_{50})</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum, Copper</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Primary Route(s) of Entry: None applicable.
Eye Hazards: None applicable.
Skin Hazards: None applicable.
Ingestion Hazards: None applicable.
Inhalation Hazards: None applicable.
Symptoms Related to Overexposure: None applicable.
Delayed Effects from Long Term Overexposure: None applicable.
Carcinogenicity: Not applicable.
Germ Cell Mutagenicity: Not applicable.
Reproductive Toxicity: Not applicable.
Acute Toxicity Estimates: None applicable.
Interactive effects of components: Not applicable.

### 12. ECOLOGICAL INFORMATION

No data available for Aquatic Toxicity to Fish, Invertebrates, Plants, or Microorganisms, Toxicity to Terrestrial Animals, Toxicity to Terrestrial Plants, Persistence and Biodegradability, Bioaccumulation Potential, or Mobility in Soil. This product contains no ingredients known to deplete the ozone layer.

### 13. DISPOSAL CONSIDERATIONS

Dispose of as nonhazardous waste.

### 14. TRANSPORTATION INFORMATION

Not applicable.

### 15. REGULATORY INFORMATION

United States Regulatory Information
None applicable to the form of product.

Canadian Regulatory Information
None applicable to the form of product.
16. OTHER INFORMATION

| Hazardous Materials Information System (HMIS III) Ratings: | Not applicable to the form of product. |
| Personal Protective Equipment: | None required under anticipated conditions of use. |
| National Fire Protection Association (NFPA) Ratings: | Not applicable to the form of product. |
| Revision Information: | Publication Date: 8 March 2017 |
| | Date of Prior SDS: not applicable |

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