



MATERIAL SAFETY DATA SHEET

Armstrong World Industries, Inc.
 Environment, Health and Safety
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 Telephone 1-877-276-7876, Option 3
 MSDS: www.armstrong.com

Division: Building Products

Date: 4/1/09 (replaces 6/1/06)

N/A = Not applicable or Not Available

N/K = None Known or Not Known

Issued By : Environment, Health and Safety Department

Department of Transportation Information

Shipping name : Not Classified

Hazard Class : N/A

ID No : N/A

Emergency Only Contact: CHEM-TEL 800-255-3924

HMIS (0 = minimal hazard, 4 = severe hazard)

Health = 0

Flammability = 0

Reactivity = 0

I. Product Information

- A. Product Name : Armstrong MetalWorks Acoustical Ceiling Panels - MSDS #5
(Includes all Metalworks: Mesh, Open Cell, Plank, Tin, Canopies, Wings, Vector, Tegular)
- B. Chemical Name and Synonyms : N/A
- C. Chemical or Product Family : N/A

II. Ingredient Information

A. Hazardous Components (Chemical Identity; Common Name)	<u>C.A.S No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None	N/A	N/A	N/A	N/A

These products are electrogalvanized steel and aluminum ceilings. Surface finishes are factory applied and include: unfinished, powder-coated, lacquered or plated. Some perforated panels have a nonwoven acoustical tissue adhered to the back.

These products are classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200(c). They are formed to a specific shape or design during manufacture, have end use functions dependent upon their shape and design, and do not release any hazardous chemical under normal conditions of use.

III. Physical Data

- A. Appearance and Color : Material dependent
- B. Boiling Point (degrees F) : N/A
- C. Vapor pressure (mm Hg @ 20 degrees C) : N/A
- D. Vapor density (Air = 1) : N/A
- E. Solubility in Water : N/A
- F. Specific Gravity (H₂O = 1) : N/A
- G. Percent Volatile by weight (30 min. @ 275 degrees F) : N/A
- H. Evaporation Rate (Butyl Acetate = 1) : N/A
- I. pH : N/A

IV. Fire and Explosion Data

- A. Flash point : N/A
- B. Flammable Range : LEL = N/A ; UEL = N/A
- C. Extinguishing Media : Water
- D. Special Fire Fighting Procedures: N/A
- E. Unusual Fire and Explosion Hazards : None

V. Health Data

A. Primary Route (s) of Entry: N/A

B. Target Organs: N/A

Effects of Overexposure : N/A

Skin and Eyes: N/A

Inhalation : N/A

C. Carcinogenicity NTP : No IARC Monographs : No OSHA Regulated : No

D. Medical Conditions Generally aggravated by Exposure: None Known

E. First Aid Procedures

Skin and Eyes: N/A

Inhalation: N/A

VI. Reactivity Data

A. Stability : Stable

B. Incompatibility: N/K

C. Hazardous decomposition products : None

D. Hazardous Polymerization: Will not occur.

VII. Spill or Leak Procedures

A. Steps to be taken if material is released or spilled : N/A

B. Waste Disposal method : Dispose in accordance with federal, state and local waste disposal regulations.

VIII. Special Protection Information

A. Ventilation: N/A

B. Respiratory Protection: None required

C. Skin and Eye Protection : None required

IX. Special Precautions

A. Precautions to be taken in handling and storage: N/A

B. Other Precautions : N/K

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.