

Armstrong World Industries, Inc.  
 Human Resources Department  
 Liberty & Charlotte Streets, P. O. Box 3001  
 Lancaster, PA 17604  
 Telephone (717) 396-2729 or 396-2935

Division: Building Products Division  
 Issued By: Corporate Employment Practices  
 Date: 4/26/89

NFPA 704: (0 = no hazard; 4 = severe hazard)  
 Health = 0  
 Fire = 0  
 Reactivity = 0

N/A = Not Applicable or Not Available  
 N/K = None Known or Not Known

Dept. of Transportation Information  
 Hazard Class: Not Classified  
 UN #: N/A Shipping Name: NA

### I. Product Information

- A. Product Name: Armstrong Mineral Fiber Ceilings  
 B. Chemical Name and Synonyms: N/A  
 C. Chemical or Product Family: Mineral Wool Fiber

### II. Ingredient Information

A. Ingredient	C.A.S. No.	%	PEL/TLV
Mineral Wool Fiber	N.A.	20-60	3 fibers/cc - NIOSH recommendation 3 mg/m <sup>3</sup> - Nuisance Respirable - OSHA 10 mg/m <sup>3</sup> - Nuisance Total - ACGIH
Hydrous Aluminum Silicate	1332-58-7	20-40	$\text{Resp. Dust} = \frac{10}{25\text{SiO}_2+2}$ NIOSH = .050mg/m <sup>3</sup> ACGIH = .1mg/m <sup>3</sup>

This product formulation does not contain asbestos.

### III. Physical Data

- A. Appearance and Color: Gray, pressed fibrous panel.  
 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 (H<sub>2</sub>O = 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 Limits: LEL = N/A; UEL = N/A  
 C. Extinguishing Media: Water fog, dry chemical ABC rated  
 D. Special Fire Fighting Procedures: None  
 E. Unusual Fire and Explosion Hazards: None

