CertainTeed

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PLAINTIFF'S EXHIBIT JMMC-73

Material Safety Data Sheet

(For more information, contact Medical Department)

Section I. Material Identification

Chemical Name and Synonyms:	Trade Name and Synonyms:
Asbestos	Asbestos/Cement Pipe

Chemical Family: Mineral	Formula: Not Applicable

This MSDS applies to Asbestos contained in CertainTeed Corporation Asbestos/Cement Pipe products.

See also, MSDS for Silica contained in CertainTeed Corporation Asbestos/Cement Pipe products.

Section II. Ingredients and Hazards

	%	Hazard Data
MIXTURE: Asbestos *** fibers per cubic centimeter	10-20% by weight	8-hr TLV 2 fibers/cc*** Ceiling 10 fibers/cc, (>5 μm in length)
Silica (Crystalline) * millions of particles per cubic foot of air ** milligrams per cubic meter	5% or less in finished product	8-hr TLV (Respir. Dust) $\frac{250 \text{ mppcf*}}{\% SiO_2 + 5}$ or $\frac{10 \text{ mg/m}^3\text{**}}{SiO_2 + 2}$ 8-hr TLV (Total Dust) $\frac{30 \text{ mg/m}^3}{\% SiO_2 + 2}$

Section III. Physical Data

Boiling Point (°F.)	N/A	Specific Gravity (H^2O = 1)	2.35 gms/cc
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (Air = 1)	N/A	Evaporation rate (_____ = 1)	N/A
Solubility in Water	N/A		

Appearance and Odor

Fiber, white or blue in color. No odor.

Section IV. Fire and Explosion Data

Flash Point and Method	Autoignition Temp.	Flammability Limits in Air
N/A	N/A	N/A

Extinguishing Media: Use that which is appropriate for surrounding fire. This material is non-combustible.

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Section V. Health Hazard Information TLV (See Section II)

Excessive inhalation of particulates can cause asbestosis, a disabling fibrosis of the lungs which gradually reduces lung capacity and efficiency.

Excessive inhalation can also cause Lung Cancer, and Mesothelioma, a cancer of linings around the lung or abdominal cavities.

Smoking greatly increases the risk of Lung Cancer and Mesothelioma.

Section VI. Reactivity Data

This is a stable material.

Section VII. Spill, Leak and Disposal Procedures

Steps to be taken in case material is released or spilled: Pipe fragments and installation debris must be handled in a manner which avoids airborne dispersion of Asbestos dust. Use wet or vacuum method for cleanup. Avoid inhalation of dusts.

Waste disposal method: Dispose in accordance with Federal, State and Local regulations

Section VIII. Special Protection Information

Respiratory Protection: Not required when recommended work practices are followed.

Ventilation: N/A

Special: N/A

Mechanical (General): N/A

Other: N/A

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing: Not required when recommended work practices are used.

Section IX. Special Precautions and Comments

Precautions to be taken in storage and handling: Always use industry-recommended work practices when handling or performing field operations. See manufacturer's installation manual, American Water Works Association Manual M-16, or Asbestos/Cement Pipe Producers Association publications for detailed information on industry-recommended work practices.

Other precautions: Do not cut or bevel Asbestos/Cement Pipe on fittings with abrasive disc saws or abrasive disc sanders.