



PRODUCT BULLETIN

WETTING AGENT-33

Concentrated Biodegradable Asbestos Wetting Agent

General Description

WETTING AGENT-33 is a concentrated completely synthetic, low to moderate foaming biodegradable formulation, (ASTM D-97), designed to be used as a misting or saturation wetting agent for ACM (Asbestos Containing Material). **WETTING AGENT-33** is formulated to enhance water's ability to completely water wet ACM containing material and should not be applied via foaming.

WETTING AGENT-33 will thoroughly soak hazardous asbestos fibers prior to and during removal operations. (ASTM D-1331)

Application

Dilution will be determined by size of particles to be wetted. Wetting agents may be applied with garden sprayers or hoses. Garden sprayers are hand-held, portable, and have a one- to five-gallon capacity. Water hoses are usually attached to a faucet tap, fire hydrant or water tank. Generally, the hose has a nozzle attached which spreads the water stream so that a fine non-foaming mist is created. An engineering control often used is a misting unit which can be used to create a high level of humidity within a removal area. It is believed that fibers emitted into a saturated environment will absorb the wetting agent and fall out of the air faster, thus reducing airborne fiber levels.

Physical Properties

Appearance	Viscous, Light Red Liquid
Odor	Bland
Specific Gravity	1.040
Density	8.64
pH	< 10
Flash Point	None
Solubility	Water Soluble
VOC's (Volatile Organic Compounds)	None

Dilutions

Dilution will be determined by size of particles to be wetted.

Dilute 1 part **WETTING AGENT-33** to 125 parts water for dense ACM.

Dilute 1 part **WETTING AGENT-33** to 150 parts water for loose ACM.

Availability

WETTING AGENT-33 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers Normal precautions for industrial chemicals apply.