

Vermiculite



Chemically inert and asbestos-free, this 4GV packaging accessory will also absorb liquid spills of all kinds. Vermiculite is a great choice when considering the need for an inert cushioning or absorbent material in hazardous material packaging.

Vermiculite is clean to handle, a non-irritant and light weight. This loose absorbent is ideal for use with UN wooden boxes and Variation Two shippers. It is particularly suited for use with corrosive and flammable chemicals including: bromine, sodium chlorate, ammonias, phenol in solid and liquid forms.

Recommended for shipping liquids and chemicals.

Grade 1 – For industrial spill clean-up and horticulture use. Most absorbent.

Grade 2 – For packing hazardous liquids. Meets ICAA and IATA hazardous material requirements. Meets GSA CID A-A-52450.

Grade 3 – Protects bottled liquids from damage and leakage.

Grade 4 – Excellent absorbent and cushioning for 55-gallon overpack drums. Meets ICAA and IATA hazardous material requirements.

Liquid holding capacity

For estimating purposes, 1.75 cu. ft. of Vermiculite will absorb about 3 gallons of water. Exfoliated vermiculite will hold a certain amount of water between individual particles and spills are absorbed within the vermiculite voids. Water retained as a percentage of the air dry weight is 240 percent. Chemical spill absorption may be different for other types of liquids.

Call for a Quote: 800-577-0715 or 612-781-0923

