



PLAINTIFF'S EXHIBIT

H&G-80

MATERIAL SAFETY DATA SHEET

Western

SECTION I - Product Identification

Trade Name: NATIONAL®

Generic Description: Wyoming Bentonite, Sodium Montmorillonite (CAS # 1302-78-9)

SECTION II - Hazardous Ingredients

MATERIAL OR COMPONENT

Quartz (0 - 6%)

CAS # 14808-80-7

Cristobalite (0 - 1%)

CAS # 14464-46-1

HAZARD DATA

Low concentrations of crystalline silica (SiO_2) in the form of Quartz, Cristobalite, and Tridymite may be present (See Section V).

Health: 2 Flammability: 0 Reactivity: 0
Ratings based on NFPA

SECTION III - Physical Data

Boiling Point: NA

Melting Point: ND

Freezing Point: ND

Specific Gravity ($\text{H}_2\text{O} = 1$): 2.5

Vapor Pressure (mm Hg): NA

Vapor Density (Air = 1): NA

Solubility in Water, % by weight: Insoluble

% Volatiles by Volume: NA

Evaporation Rate (Butyl Acetate = 1): NA

Density @20°C (Uncompacted): 53 lbs. per cubic foot

pH: NA

Appearance and Odor: Light tan to gray solids; no odor

SECTION IV - Fire and Explosion Data

Flash Point: NA

Flammable Limits: NA

Fire Extinguishing Media: Use media applicable to surrounding area (product will not support combustion).

Special Firefighting Procedures: Wear full protective equipment including self contained breathing apparatus.
Keep containers cool with water spray.

Unusual Fire and Explosion Hazards: None

SECTION V - Health Hazard Information

Carcinogenicity: This product contains crystalline silica which is considered a hazard by inhalation. During October 1996, IARC evaluated the literature for polymorphs of crystalline silica¹ and determined:

¹ In Making the overall evaluation, the IARC Working Group noted that carcinogenicity was detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of crystalline silica or to external factors affecting its biological activity or distribution of polymorphs.