

# **PROPERTIES**

# COLOR:

Clear Amber

### ODOR:

Concentrate - Mild Diluted - None

# **AVERAGE WEIGHT / U.S. GALLON (ASTM D 1475)**:

8.3 lbs. (.99 kg/liter)

### **AVERAGE METHOD:**

High Pressure or Low Pressure Airless Spray

### **DILUTION**:

Maximum recommended dilution ratio is 25:1, water to surfactant.

### COVERAGE:

(Subject to the nature of the material being removed. Varies with the matrix, or substrates' absorbency, density, and thickness.) 3.5 gallons per 100 board feet theoretical to saturate to substrate. Actual required quantities to be determined by application to the intended ACM.

## **SURFACE TENSION (ASTM D 1331)**:

30.5 dynes/cm
Diluted 25:1 water to surfactant

# WET FLAMMABILITY (ASTM D 1331):

No flash to boiling, 210°F (98.9°C)

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# FOSTER® ASBESTOS REMOVAL SURFACTANT

Foster® Asbestos Removal Surfactant is a specially formulated, concentrated surfactant capable of penetrating and "wetting-out" all types of asbestos quickly and thoroughly. As it penetrates through the ACM, it absorbs onto the individual fibers, and through surface tension retards the release of fibers during the removal process. So effective, 32-90 wets-out even the Amphobiles, Amosite and Crocidolite, at our maximum dilution ratio.

Asbestos Removal Surfactant is capable of being diluted up to a maximum of 25 parts water to 1 part surfactant. Lower dilution ratios will give faster penetration rates.

### **LIMITATIONS**

Do not apply to surfaces below 32°F (0°C) or above 212°F (100°C).

Protect from freezing until dry.

04/08

# APPLICATION GUIDE FOR FOSTER® ASBESTOS REMOVAL SURFACTANT $32-90^{\text{TM}}$

### **MATERIAL PREPARATION**

When diluting the Foster<sup>®</sup> 32-90<sup>™</sup> for the removal of asbestos containing materials, insure that the water and the mixing container are free of any contaminations that could in any way impair the performance of the resultant mixture or the spray equipment. Add 1 volume Foster 32-90 to 25 volumes water (1 quart per 6 gallons) and blend uniform.

### SITE PREPARATION

Follow the procedure outlined in the E.P.A. guidance document "ASBESTOS CONTAINING MATERIALS IN SCHOOL BUILDINGS PART 1 AND 2" available from U.S. Environmental Protection Agency

#### **APPLICATION**

Observe all application precautions mandated by OSHA and the EPA Guideline Documents, and adhere to all Federal, State, and Local regulations governing the removal and disposal of asbestos-containing materials.

### **SPRAY EQUIPMENT**

Foster Asbestos Removal Surfactant can be applied with virtually any type of spray equipment on the market today since it is water-thin in consistency. Pressure settings should be set as low as possible while still achieving atomization.

### **CLEAN-UP**

Use fresh water to clean equipment.





## CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

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ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

For professional use only. Keep out of reach of children.

Consult Material Safety Data Sheet and container label for further information.