



EUCLID CHEMICAL

# EUCON CHF<sub>150</sub>

## LIQUID UTILITY CUTTERHEAD FOAM

### DESCRIPTION

**EUCON CHF<sub>150</sub>** is a liquid ready to use utility cutterhead foam intended for use in typical ground conditions. Eucon CHF<sub>150</sub> provides an economical and stable foam material that can be used in most applications where ground conditions are not considered severe duty. These conditions include light sand and silted clay. EUCON CHF<sub>150</sub> can be adjusted at the Tunnel Boring Machine to provide a variety of spoils conditions ranging from 'wet' to 'toothpaste' consistency.

### PRIMARY APPLICATIONS

- TransporationsTunnels
- Water Retention Tunnels
- Water Diversion Tunnels
- Utility Tunnels

### FEATURES/BENEFITS

- Reduced torque load
- Accomodates variety of soil conditions
- Increased TBM thrust
- Can be delivered in bulk containers
- Adjustable spoil consistency
- East to pump formulation
- Non-degrading under high shear
- Economical

### PACKAGING

EUCON CHF 150 is packaged in bulk, 275 gal (1041 L) totes and 55 gal (208 L) drums and 5 gal (18.9 L) pails.

### SHELF LIFE

12 months in original, unopened container.

### DOSAGE

Typical Foam Injection Rate (FIR) varies between 20 and 40. EUCON CHF 150 can be used at higher rates as ground conditions mandate.

Typical Foam Expansion Rate (FER) is between 7 and 20.

### DIRECTIONS FOR USE

Diluiation rate (with water) is normally between 2 and 6%. Consumption rate is normally 0.5 to 2.0 liters per cubic meter (0.1 to 0.4 gal. per cubic yard) of undisturbed rock surface.

### PRECAUTIONS/LIMITATIONS

- Wear protective goggles and gloves when handling EUCON CHF 150.
- Maintain EUCON CHF 150 above freezing.
- Do not agitate with air.
- In all case, consult the Safety Data Sheet before use.

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