



EUCLID CHEMICAL

EUCON DUSTROL

Dust Control Agent for Tunnel Boring machines

Description

EUCON DUSTROL is a concentrated agent used specifically for use on hard-rock tunnel boring machines. When the dust suppressing agent is injected through the cutter head on a TBM, its properties are designed to reduce dust from the boring operation to improve the working environment for the operators. EUCON DUSTROL is formulated with special surfactants intended to lubricate the cutter head thereby reducing the required torque and to minimize wear on the cutters

Primary Applications

- Tunnel boring machines for hard-rock tunneling

Features/Benefits

- Significant reduction of dust generated at the cutter head
- Reduced wear of the cutters
- Reduced friction at the cutter head
- Improves cooling of the cutter head
- Better advance rate
- Reduced cutter head maintenance

Technical Information

Form	Liquid
Color	Light Yellow
Specific Gravity	1.01
pH;70°F (21 °C)	8.5 – 11.5
Solubility	Completely soluble in water

Packaging

EUCON DUSTROL is available in bulk and 275 gal (1000L) totes.

Shelf Life

12 months in original, unopened container.

Directions for Use

EUCON DUSTROL is a surfactant that is injected through the cutter head of the TBM. Injection rate and consumption rates vary for each application.

Precautions/Limitations

- Care should be taken to maintain EUCON DUSTROL above freezing, however, freezing and subsequent thawing will not harm the material if thoroughly agitated.
- Never agitate with air.
- In all cases, consult the Safety Data sheet before use.

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