

FORMULA 411

Sewer Solvent

FORMULA 411 is a formulated sewer solvent designed to unclog and maintain sewer lines. It is used in both municipal and industrial plants. It contains a highly synergized metallic complex to give exceptional exothermic reaction. FORMULA 411 is a powerful chemical compound for dissolving tree roots in sewer lines. Its reaction is due to a metallic activator allowing a higher peak temperature. FORMULA 411 dissolves grease and oil faster through chemical reaction. It attacks stoppages further on down the line and removes sludge, impediments, debris, paper, rags and sediments instantly.

- ✓ Outstanding For Use as a Preventative Maintenance Product That Will Save Time, Labor & Money
- ✓ Activated Synergistically by the Water in the Lines
- ✓ Color Coded to Trace the Effectiveness in Other Areas of the System
- ✓ Especially Designed to Remove Impediments From Sanitary Sewer Lines



...setting performance standards worldwide...

APPLICATIONS

This free-flowing, red-coded, granular powder quickly solubilizes and removes organic impediments. FORMULA 411 is especially designed to remove impediments from sanitary sewer lines where organic blockages occur. Upon contact with water, an exothermic reaction occurs, generating enormous amounts of heat, pressure and a strong alkaline detergent solution. This balanced formula contains strong alkaline hydroxides and metallic activators that quickly react on grease, rags, paper and other organic material that obstruct sanitary sewer lines.

DIRECTIONS

MUNICIPALITIES: Pour 25 pounds into strategic manholes. If larger doses are necessary, use 50 pounds.

INDUSTRY: In many food plants, at least 10 pounds will be necessary. Excellent for use in food plants (particularly in packing houses) where clogged drains are caused by accumulations of bacteria-laden organic matter.

TECHNICAL DATA

Composition: Sodium Hydroxide
(granulated caustic)
Type: Aluminum activated
pH (1% Solution): 12.9-13.2
Appearance: Red granular
Odor: Odorless



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