

Product Data

FORMULA 411

Sewer Solvent

Especially Designed to Remove Impediments From:

- Sanitary Sewer Lines
- Lateral Lines
- Lift Stations
- Injector Pots
- Storm Sewers
- Grease Traps
- Pumping Stations
- Wherever Organic Blockages Occur

FORMULA411 is a formulated Safety 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. Other sewer solvents emit highly combustible and explosive vapors which can be dangerous to both employees and installations. FORMULA 411 is safer to use. It is non-burning and non-explosive. It contains absorbers for hydrogen and other gases. FORMULA411 is the most powerful chemical compound for removing tree roots in sewer lines. It works where old style compounds fail. Its reaction is due to a type of metallic thread and a higher peak temperature. FORMULA 411 dissolves grease and oil faster through chemical reaction. It digests debris, such as tree roots, paper, rags, etc. Through deeper penetration, the toughest impediments are removed from sewer lines. FORMULA411 attacks stoppages further on down the line. It removes sludge, impediments, debris and settlements instantly.

- ✓ Non-Dusting - Will Not Irritate the User or be Blown About by the Wind
- ✓ Activated Synergistically by the Water in the Lines
- ✓ Color Coded to Trace the Effectiveness in Other Areas of the System
- ✓ Controlled Heat of Reaction With Excellent Mixing Action



...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, lateral lines, lift stations, injector pots, storm sewers, grease traps, pumping stations or wherever organic blockages occur. Upon contact with water, an exothermic reaction occurs, generating enormous amounts of heat, non-flammable gas pressure and a strong alkaline detergent solution. Safe for all normal drain lines, septic tanks, grease traps, etc. This effectively balanced formula contains strong alkaline hydroxides, metallic activators, non-flammable gas producing agents, penetrants and dispersants.

DIRECTIONS

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

INDUSTRY: In normal drains, use several pounds. 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:	Alkaline Hydroxide and Metallic
Type:	Citrus Solvent
Specific Gravity:	0.845
Flammability:	Flammable
Color:	Colorless to Faint Yellow
Equipment:	ATCO DMP-Automatic Metering Pump and Poly- Sprayer



...setting performance
standards worldwide...

C-15/PC-3650/0805