WHITLAM

BLUE LUBRICANT PIPE GASKET LUBRICANT THE CLEAN ALTERNATIVE





One Nasty Secret and Why It's up to You to Put a Stop to It ing the system of turbidity,

Contractors like Blue Lube because it is odor-free and has superior lubricity. It is also faster and easier to clean off hands and clothing. So why would they use an oleate-based lube? It comes free with the pipe! But what looks like savings to them ends up being costly for you. After assembly, flush-

rancid taste and odor requires vast quantities of water, all of it wasted. By then, it's your problem, not the installers'.

It's up to you to see the big picture and put an end to this wasteful, environmentally unwise practice.



Philadelphia research IDs Blue Lube. Faced with serious turbidity, taste and odor problems, the Cities of Philadelphia and Edmonton sponsored a joint study that identified seven essential specifications for a gasket lubricant and identified Blue Lube as fulfilling those specifications.

BLUE LUBE[™]-THE CLEAN ALTERNATIVE.

Every gasket joint requires a lubricant as one pipe is joined to the next. The typical lubricant is a smelly, nonpotable paste or (less often) an insoluble oil. Both require massive flushing, and even then, it can be hard to rid a new system of cloudiness, foul odor and bad taste. Blue Lube is clean, clear, tasteless and odorless a sure. safe alternative.

SAVE TIME, TROUBLE AND WATER.

Why waste time and money flushing an oleate-based lubricant out of new water systems? Or having to answer questions from an angry public? Now you have an alternative. Blue Lube solves the problem from the start with a clean, easy-to-flush, non-toxic lubricant that will not promote bacterial growth.

HOW BAD IS THE PROBLEM? YOU BE THE JUDGE.

Oleate-based lubricants oxidize when exposed to air and release a lingering, foul odor.

If you try to solve the problem with chlorine, it gets worse. Oleates react with chlorine to produce the deadanimal smell of aldehydes.

Even when generously diluted, oleates leave a putrid, greasy taste and a sticky feel. Washing with such water makes people smell like grease. Its muddiness, precipitates and surface scum leave no doubt in the public mind that the culprit is the turbid water.

START CLEAN, STAY CLEAN.

Blue Lube is simply better chemistry. It brings current technology to bear on pipe gasket lubricants with outstanding results:

- Tasteless
- Odorless
- 100% water soluble
- Easy to flush
- Non-toxic
- Non-reactive to chlorine
- Non-receptive to bacteria
- Non-corrosive
- Nonflammable

Blue Lube represents a critical change that improves the installation of all water pipes, especially potable water mains.

AVOID COSTLY DELAYS.

Blue Lube remains a paste at temperatures above $150^{\circ}f/66^{\circ}c$, can be repeatedly frozen and thawed, is useable to $0^{\circ}f/-17^{\circ}c$ and can be used on wet pipe.

AVOID COSTLY FLUSHING.

Independent tests by major municipalities have shown that Blue Lube completely flushes out of the system and will not promote turbidity or transfer taste or odor. Details of these tests are available.

Blue Lube helps you stay on schedule. Blue Lube reduces water main installation downtime by completely flushing from the system.



CLEAN AND CLEAR.

An emulsified, polymer-based lubricant, Blue Lube leaves water clear, taste-free and odor-free.





Typical Paste

BLUE LUBE Paste

J.C. WHITLAM MANUFACTURING COMPANY

has been manufacturing high quality pipe-joining products since 1900. Our founding product, Tyte-Unyte,[®] was the first non-poisonous thread compound. Today, Tyte-Unyte remains the industry standard.

Whitlam now produces more than 300 high quality products, including Blue Lube. We are pleased to have Blue Lube continue the Whitlam tradition of effective, problem-solving alternatives for the water utility, plumbing, irrigation, heating and refrigeration industries.

Whitlam products are used worldwide, and we work regularly with municipalities and engineers to identify appropriate solutions. For further information, Call 800-321-8358 (USA & Canada) or 330-334-2524 (international).



Chemistry is the key. The lab at our Ohio plant develops new products and performs scheduled testing during manufacture to ensure consistent quality.





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