



**JTM Products**

# Phoenix 713-A Sub Aqueous Pipe Joint Lubricant

## Product Data Sheet

### Description:

Phoenix 713-A Sub Aqueous Pipe Joint Lubricant is a soft, non-water dispersible paste. Phoenix 713-A is a stable blend of vegetable oils, soaps, surfactants and water. Mating of abutting pipes force the paste into the cavity, thus providing the needed lubrication to complete the coupling and seal the joint. Phoenix 713-A is a specially formulated soap and surfactant lubricant that does not dry out when gaskets are stored.

The temperature operating range of Phoenix 713-A is 10° to 110°F. It can be used on all types of pipe including asbestos cement, cast iron, concrete, plastic and clay pipe. Phoenix 713-A Sub Aqueous Pipe Joint Lubricant will not deteriorate natural rubber, synthetic rubber or plastic gaskets.

Phoenix 713-A Sub Aqueous Pipe Joint Lubricant is certified to meet NSF/ANSI Standard 61 requirements for use in potable water systems. Phoenix 713-A is a water insoluble formula and is excellent for underwater pipe assembly.

### Features:

- Certified by the Water Quality Association (WQA)
- Meets NSF/ANSI Standard 61
- Water insoluble
- Contains no petroleum
- Contains no phosphates
- Will not support bacteria
- Non-toxic
- Biodegradable
- Designed for applying in wet or dry conditions
- Will not swell gaskets

### Product Data:

- Form: Soft paste
- Color: Tan
- Odor: Bland
- Bulk density: Approx. 12 lb./gallon
- Non volatile materials: Approx. 88%
- Total alkalinity: 10-30 mg KOH/g equivalent
- Penetration: 300-350 1/10 mm @ 77° F