

Paratene[®] D740

Degreasing Surfactant

Description

Paratene[®] D-740 is a blend of low toxicity surfactants in water intended to aid in the removal of hydrocarbon contaminants from process equipment. Paratene[®] D-740 will also act as mild oxidizing agent to aid in the removal of hydrogen sulfide and pyrophoric iron compounds.

Paratene[®] D-740 water wets metal surfaces and loosely emulsifies hydrocarbons improving their removal by hot water or steam from process equipment and tanks

Features and Advantages

- ❑ **High Temperature performance**
- ❑ **Low Toxicity**
- ❑ **Non flammable**
- ❑ **Water Soluble**
- ❑ **High performance**
- ❑ **Acts as scavenger for H₂S and pyrophoric Iron compounds**

Typical Physical Properties

Appearance	Clear liquid
Specific Gravity	1.01
Flash Point	>95°C
pH	8 – 8.5
Freeze Point	0°C
Ionic Character	Nonionic

Methods of Application

Paratene[®] D-740 can be added to hot water or steam at concentrations between 0.5 and 3%.

The amount used depends on the composition and amount of hydrocarbon to be removed. When added to steam Paratene[®] D740 should be first diluted in water and added to the flowing steam as a mist. Adding the product to the boiler feed water is ineffective.

Paratene[®] D-740 is compatible with alkaline additives such as trisodium phosphate and sodium hydroxide. These should be added in strongly sour systems to improve the removal of hydrogen sulfide.

Paratene[®] D740 is also compatible with some mineral and organic acid solutions such as Hydrochloric acid, Paratene[®] M390, acetic and formic acid.

Paratene[®] D-740 can also be combined with H₂S scavengers to substantially improve the removal of hydrogen sulphide.

Safety and Handling

Paratene[®] D-740 is non-flammable. It will cause irritation to the eyes and skin.

Refer to the MSDS for details.