

Paratene[®] D742

Vapour Phase Micro Emulsion Degreaser

Description

Paratene[®] D-742 is a blend of low toxicity surfactants and solvents in water intended to aid in the removal of hydrocarbon contaminants from process equipment.

Paratene D-742 water wets metal surfaces and emulsifies hydrocarbons improving their removal by hot water or steam from process equipment and tanks. The solvents in Paratene[™] D742 aid in the efficient removal of heavy hydrocarbons that cannot be removed by the action of steam or surfactants alone. Paratene[™] D742 contains no inorganic components and is completely soluble in water.

Features and Advantages

- ❑ High Temperature performance
- ❑ Low Toxicity
- ❑ Non flammable
- ❑ Water Soluble
- ❑ High performance

Typical Physical Properties

Appearance	Yellow to Water White Liquid
Specific Gravity	1.04 at 15.5 °C
Flash Point	None
pH	10.1
Freeze Point	-10°C
Ionic Character	Anionic

Methods of Application

Paratene[®] D-742 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[®] D742 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-742 can be added to alkaline solutions at rates up to 20% to improve removal of hydrocarbons.

Safety and Handling

Paratene[®] D-742 is non-flammable. It will cause irritation to the eyes and skin.

Refer to the MSDS for details.