

FUNCTIONAL X-252

EMULSIFIER

APPLICATION:

FUNCTIONAL X-252 is an oil soluble emulsifier designed to make lubricants pick up any traces of water that may be in a lubrication system. It may be used in pneumatic-tool airline lubricants ("rock-drill oils") or in other situations where water should not be allowed to accumulate in the system. It is compatible with detergents, rust inhibitors and other industrial lubricant additives.

COMPOSITION:

FUNCTIONAL X-252 is an amine derivative.

Typical Properties	
Appearance	brown liquid
Clarity	clear
Odor	none
Specific Gravity	0.91
Lbs per Gallon	7.6
Flash Point	135°C (275°F)
Kinematic Viscosity	10 - 25 cSt at 100°C
solubility in oil	soluble
solubility in water	insoluble

TREATMENT LEVEL:

A starting treatment of 0.5-1.5% is recommended for rock-drill and similar oils. High levels of water contamination may require higher treatment levels.

HANDLING:

FUNCTIONAL X-252 is not hazardous under conditions of normal use; see the material safety data sheet. The oils made with **FUNCTIONAL X-252** are not hazardous and may be handled with the usual precautions for similar oils.

This Technical Data Sheet and the Material Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

4/22/2005