

# Naturally.



# PRODUCT DATA SHEET

## BioSafe BOEM

### Description

**BioSafe BOEM** is an environmentally acceptable oil, based on renewable raw materials. The product is readily biodegradable in soil and water, non toxic for human or the environment and not irritating to skin.

**BioSafe BOEM** is a water miscible concentrate designed for cleaning, lubricating and cooling applications of band saws, circular saws in saw mills. The product is an environmentally acceptable alternative to traditional water based cooling and cleaning oils in saw mills.

**BioSafe BOEM** is used at a concentration of 2-5% oil in water, which results in a milky white emulsion with good corrosion protection. The emulsion can be premixed in a separate container before use (Note. concentrate in water) or more desirable via injector mixer. Store premixed emulsion for a limited period of time.

### Handling and Storage

Handling and storage temperatures +5 to +40°C. Store in closed container, protected from rain, preferably in the original package.

### Typical Technical Data

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	App 40
Viscosity at 20°C	ISO 3104	mm <sup>2</sup> /s	App 90
Density at 20°C	ISO 3675	kg/m <sup>3</sup>	App 920
Color	Optical		Yellow/Dark Yellow
Smell	Nasal		Mild
Freezing Point	Own	°C	App -9
Flash Point	ASTM D 93	°C	> 200

Item No.		12010
Packaging	1000-l IBC (02)	X
	200 - lit drum (03)	X

### Environmental Properties

Biodegradability	Renewability	Toxicity	Working-envir.