



ELIXIR YMI

YELLOW METAL INHIBITOR

ELIXIR YMI is a high performance yellow metal inhibitor / passivator designed for maximum stability in end user formulations.

ELIXIR YMI offers similar performance as triazole type inhibitors but without the associated environmental persistence and health and safety issues.

ELIXIR YMI offers outstanding environmental properties across all sectors including OSPAR, UK, Norway, Denmark and US GOM and is classified as Non-Hazardous to Health under UK/EU Legislation.

ELIXIR YMI has been screened for performance at 0.25% across a wide range of yellow metals and typically reduced yellow metal corrosion rates across the tests to levels similar to those obtained used triazole type additives.

Depending on the formulation chemistry, ELIXIR YMI may also potentially offer sufficient protection at levels significantly lower than 0.25% in some formulations.

ELIXIR YMI is easily soluble in water based systems, contains no nitrites, secondary amines or phosphorous. The additive is extremely stable to temperature variations and to divalent ions and salts typically encountered in Offshore formulations.

Subsea Chemistry offer a screening service whereby we can conduct screen tests in specific formulations for customers to assess initial potential. Customers simply send us in a product and the metals they wish screened and we add various concentrations of ELIXIR YMI to assess and report back performance.

Subsea Chemistry also offer UK formulators a letter of access towards CEFAS.

ELIXIR YMI is available in 25kg drums, 200 litre drums and 1,000 litre IBC containers.

PHYSICAL PROPERTIES	
Appearance	Clear Liquid
Pour Point (°C)	<-10 °C
Specific Gravity	1.2 - 1.4 gcm ⁻³
Water Solubility	Soluble
Oil Solubility	Insoluble



Offshore Environmental Oils

PO Box 180, Leigh, Lancashire, WN7 9DW

T: +44(0) 8452 967751

E: tech@offshore-oils.com

W: www.offshore-oils.com