# **DL Series**

**Unsensitized Inhibited Emulsion** 

## **DESCRIPTION**

The DL Series are inhibited unsensitized emulsions used in the manufacturing of Pirex<sup>®</sup> Heavy ANFOs and chemically gassed blends. DL is formulated to work in reactive ground conditions to slow the reactivity between the oxidizer and certain minerals. DL is formulated to perform in extreme conditions with maximum energy output. It is used in open pit mining as well as quarrying and construction blasting.



### DL SERIES TECHNICAL CHARACTERISTICS

Nominal Density (g/cc)	1.30 – 1.40
Nominal Viscosity (cP)	28,000 – 40,000
Flash Point	>100 C
Shelf Life	90 days
Transport and UN Numbers	UN 3375 Class 5 Division 1 5.1  OXIDIZER 5.1

#### DL SERIES RECOMMENDED USES

DL can be used in the manufacture of Heavy ANFO blends or chemically gassed pumpable blends. In wet conditions, the final product should be pumped into the bottom of the hole to displace any water and minimize any mixing that may occur with the emulsion and ground water. Products should not be top loaded into water. DL should be used in reactive ground conditions or suspected reactive ground conditions. Consult with your Enaex representative when working in reactive ground or suspected reactive ground conditions.

## DL SERIES MANUFACTURING

DL is manufactured in Rush Valley, Utah near Salt Lake City, Utah.