

Centra™ Gold ANE Ammonium Nitrate Emulsion Phase

Description

Centra™ Gold Ammonium Nitrate Emulsion Phase (ANE) is the emulsion component or precursor that is combined with sensitizer to deliver the explosives of the *Centra™ Gold* explosives system. *Centra™ Gold* is specially designed for quarry and construction blasting applications, in both wet and dry conditions.

Centra™ Gold ANE is oxygen negative and appears as an opaque, white coloured viscous fluid, similar to a light grease or heavy oil.

Application

Centra™ Gold ANE is manufactured by Orica to the highest quality standards and is delivered via IBC, ISO tanks or tank trucks into appropriate holding tanks.

Centra™ Gold ANE can be only used to manufacture authorised *Centra™ Gold* explosive products. Before mixing at any specific site, licenses are required from the appropriate Regulatory Authority.

Technical Properties

Centra™ Gold ANE is an explosive precursor. Technical properties related to its explosive characteristics can be found on the *Centra™ Gold* technical data sheet.

Centra™ Gold ANE Density 1.4 g/cm³

Recommendations for Use

Centra™ Gold ANE is recommended for manufacturing *Centra™ Gold* products. Contact your DEXPLOC representative for advice.

Ground Temperature

Centra™ Gold ANE is suitable for products used in ground temperatures of 0 °C to a maximum of 60 °C. If your application requires you to operate outside this temperature range, please contact your DEXPLOC representative.

Storage and Handling

Product Classification

Authorised Name: *Centra™ Gold ANE*
Correct Shipping Name: AMMONIUM NITRATE EMULSION
UN No: 3375
Classification: 5.1

Storage

Centra™ Gold ANE can be stored on site for up to 3 months before use. However, the formation of crystals in the emulsion is the first sign of the product reaching the end of its life span. If practical, oldest stock should be used first.

If there is any concern with the product quality a DEXPLOC Representative should be contacted.

Disposal

Waste and receptacles afflicted with explosive must be eliminated in safeguarded manner. Please contact a DEXPLOC representative for information on safe practices.

Safety

Centra™ Gold ANE is relatively insensitive to accidental initiation by shock, friction or mechanical impact under normal conditions of use. Detonation may occur from heavy impact or excessive heating particularly under conditions of confinement.

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