Description
Centra™ Intense Ammonium Nitrate Emulsion Phase (ANE) is the emulsion component for use in quarries to deliver Centra™ Intense products. It is an explosive emulsion product manufactured from oxidiser solution, fuel and solid sensitisers.

Centra™ Intense ANE appears as an opaque, white colored viscous fluid, similar to a light grease or heavy oil.

Application
Centra™ Intense ANE is manufactured by Orica to the highest quality standards and is delivered via tanker trucks or Iso tanks into appropriate holding tanks.

Centra™ Intense ANE can be only used to manufacture authorized Centra™ Intense Series of explosive products. Before mixing at any specific site, licenses are required from the appropriate Regulatory Authority

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

Centra™ Intense ANE Density 1.20g/cc

Recommendations for Use
Centra™ Intense ANE is recommended for manufacturing Centra™ Intense Series products. Contact your local Orica Technical Representatives for advice.

Ground Temperature
Centra™ Intense ANE is available for use in ground temperatures 0°C (32°F) to a maximum of 55°C (131°F). If your application requires you to operate outside this temperature range please contact an Orica Technical Representative.

Storage and Handling
Product Classification
Authorized Name: Centra™ Intense ANE
Proper Shipping Name: Explosive, blasting, type E
Classification: 1.5D
UN Number: 0332
Packing Group: II
EX Number: 1999110170 (Charlestown) Centra™ Intense ANE

Storage
Centra™ Intense 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 an Orica Technical Representative should be contacted.

Disposal
Disposal of explosive materials can be hazardous. Methods of safe disposal of explosives may vary depending on the user’s situation. Please contact a local Orica Technical Representative for information on safe practices.

Safety
Centra™ Intense 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.

Explosives based on Ammonium Nitrate such as the Centra™ Intense ANE may react with pyritic materials in the ground and create potentially hazardous situations. Orica accepts no responsibility for any loss or liability arising from use of the product in ground containing pyritic or other reactive material.
Trademarks
The word Orica, the Ring device and the Orica mark are trademarks of Orica Group Companies. Centra™ is a registered trademark of Orica Explosives Technology Pty Ltd. ACN 075 659 353, 1 Nicholson Street, East Melbourne, VIC Australia.

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Emergency Contact Telephone Numbers
For chemical emergencies (24 hour) involving transportation, spill, leak, release, fire or accidents:
Canada: Orica Canada emergency response 1-877-561-3636
USA: Chemtrec 1-800-424-9300

For lost, stolen or misplaced explosives:
USA: BATFE 1-800-800-3855. Form ATF F5400.0 must be completed and local authorities (state/municipal police, etc) must be advised.