



# SHELL IRUS<sup>®</sup> FLUID C-NA

## Diethylene glycol based fire resistant hydraulic fluid

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### Product Description

Shell Irus<sup>®</sup> Fluid C-NA is a water solution of diethylene glycol and an effective additive package. In addition to water (approximately 40%) and glycol it contains a combination of anti-wear agents and rust inhibitors designed to make it suitable for use in a wide variety of hydraulic systems.

Shell Irus<sup>®</sup> Fluid C-NA protects high pressure pumps from excessive wear. This product also offers good rust protection both in the fluid immersed sections of the system and in the vapor spaces where condensed water typically collects.

Shell Irus<sup>®</sup> Fluid C-NA is foam resistant and shear stable. Its higher specific gravity allows any oil contamination to float on the surface where it can be removed by conventional skimming equipment. Low temperatures are not a problem since the product's glycol content protects against freezing.

### Applications

- hydraulically operated oven and furnace doors
- die casting equipment
- welding machines
- molten metal handling devices
- continuous casters
- hot strip mills
- slag granulators
- hot metal presses

### Features/Benefits

- fire resistance
- a distinct red color for easy identification
- protection against rust, corrosion and wear
- excellent heat dissipation characteristics
- a true solution that does not separate in service
- protection against low temperature freezing

### Approvals

- Factory Mutual

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**Typical Properties of Shell Irus<sup>®</sup> Fluid C-NA**

	Test Method	
Product Code		65533
Appearance		Red
Specific Gravity, 60/60°F	D 1298	1.09
Water, Vol. % by Deg. Brix		40
Pour Point, °F	D 97	-90
Viscosity:		
@ 40°C, cSt	D 445	40
@ 100°F, SUS	(calc.)	205
pH		9.5
Brix Reading, AO Model 10431 Refractometer		44.5

**Handling & Safety Information**

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.