



SHELL IRUS[®] FLUID C-NA

Diethylene glycol based fire resistant hydraulic fluid

Product Description

Shell Irus[®] 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 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 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 for improved safety
- 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

Typical Properties of Shell Iru[®] 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.equivashellmsds.com>. For more information and availability, call **1+800-782-7852** or visit the World Wide Web: <http://www.shell-lubricants.com/>.