



## HYDRO ULTRA HVI-46

### PRODUCT DESCRIPTION AND USE

NP HYDRO ULTRA HVI-46 lubricants are high viscosity indexed lubricants manufactured by supplementing abrasion, oxidation, rust and foam preventing viscosity index increasing additives into quality paraffinic base oils. Recommended for all industrial and movable hydraulic systems as well as ships' hydraulic systems. Special industrial applications consist of construction equipment, pressing machines, movable structure equipment, plastic injection and rolling.

### FEATURES AND BENEFITS

- ✓ Excellent oxidation strength and long service period.
- ✓ Extends oil change periods and decreases oil consumption.
- ✓ Perfectly protects the hydraulic system against corrosion in environments where there are highly corrosive conditions such as marine applications.
- ✓ Quickly separated from leaked water thanks to their excellent water separation capability and enables removal of water from the system.
- ✓ Low pour points and high viscosity indexes prevent formation of abrasion under low temperature climate conditions.

### MEETS THE SPECIFICATION AND APPROVALS

HLP PART 3

### TYPICAL PROPERTIES

TEST	UNIT	METOD	TYPICAL VALUES
Density , @ 15 °C	g/cm <sup>3</sup>	ASTM 4052	0,87
K. Viscosity, @ 40 °C	cSt	ASTM D 445	41,4-50,6
Viscosity Index		ASTM D 2270	140
Flash Point	°C	ASTM D 92	215
Pour Point	°C	ASTM D 97	-30

\*The above values may vary slightly according to production.

### HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

Should not make contact with the skin, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, wash with plenty of water and seek medical attention if necessary. When swallowed, victim should not be vomiting and immediate medical attention should be sought. When the vapors are inhaled, breathe heavily in fresh air and, if necessary, seek medical attention. Used oils should not be disposed to garbage, sewage and should be collected by licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in furnaces and boilers. Should be kept away from children. Empty containers should not be thrown to the garbage or left in the environment and should be delivered to licensed recycling companies.

For more information, please refer to the 'Material Safety Data Sheet'

### STORAGE CONDITIONS

Packaging should not be exposed to extended periods of direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. The user is solely responsible for using the product according to its purpose and for complying with the laws and regulations in effect. Nil Petrol San. Ve Tic A.Ş. may not be held responsible for damages and loss due to the use of the product outside its normal or intended uses or due to inherent dangers of the product and its consequences.

### TYPES OF PACKING

16L, 200 L, 1000L