### **4465 CONCENTRATE**

#### **DESCRIPTION:**

4465 is a water dilutable drawing compound and blank washing compound formulated to provide superior lubricity and corrosion protection in blank washing operations.

4465 has been approved by the Hydromation Corporation, and is recommended for use with 5 micron filter media.

4465 provides excellent corrosion protection on cold rolled steel, as well as automotive galvanized steel. It also provides superior protection against acidic atmospheric conditions.

4465 is recommended for stamping and drawing operations at a concentration of 10% - 50% (9:1 – 1:1).

For blank washing operations, 4465 should be mixed in water at a concentration of 10.0 - 12.5% (9:1 – 7:1).

#### **TYPICAL CHARACTERISTICS:**

Appearance	Clear Amber Liquid
Appearance @ 10%	Milky to Translucent, Off- white to Amber Emulsion
Specific Gravity @ 77°F	0.92 (Neat Product)
COC Flash Point, °F	>265 (Neat Product)
pH @ 10%	9.0

## 4465 is available pre-diluted in the following forms:

<u>Name</u>	Concentration	Viscosity @ 40°C, cSt
4465-B	10.0% (9:1)	1.06
4465-A	12.5% (7:1)	1.36
4465-M	14.2% (6:1)	1.54
4465-K	20.0% (4:1)	2.41
4465-H	33.3% (2:1)	14.73
4465-J	50.0% (1:1)	471.96
4465	100%	30.15

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# **Product Data Sheet**

Rock Valley
Oil & Chemical Company
1911 Windsor Road
Rockford, Illinois 61111
Ph. 815-654-2400
Fax 815-654-2428
www.rockvalleyoil.com

