

PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.



SpectraKool RB-G

Synthetic Fluid for High-Water Hydraulic Systems

DESCRIPTION:

SpectraKool RB-G is a synthetic solution specifically designed to meet the needs of water press fluids which utilize reciprocating piston, multi-stage centrifugal, or multi-stage gear pumps.

BENEFITS:

- Excellent tramp oil rejecting properties
- Exceptional lubricity
- Highly resistant to bacterial attack
- Operator friendly
- Excellent hard water stability
- Versatility and flexibility
- Excellent corrosion protection
- Low misting
- Maintains machine cleanliness
- Easily recyclable

REFRACTOMETER READINGS (in soft water):

1.0%	0.30
1.5%	0.45
2.0%	0.60
2.5%	0.75
3.0%	0.90
3.5%	1.05
4.0%	1.20
4.5%	1.35
5.0%	1.50
5.5%	1.65
6.0%	1.80
8.0%	2.40
10.0%	3.00

STORAGE AND HANDLING:

SpectraKool RB-G can be stored either indoors or outdoors. If outdoor storage is used, the product should be brought to room temperature prior to use. **SpectraKool RB-G** is non-irritating and non-toxic when used for coolant applications. It is NOT for internal consumption.

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DISPOSABILITY:

Initial dilutions of **SpectraKool RB-G** are biodegradable. **SpectraKool RB-G** works well in association with rolling oils. If the product is contaminated with non-biodegradable ingredients, they must be removed prior to disposal. Standard and conventional waste treatment methods, along with acid-alum and ultra filtration can be used to meet local, state and federal requirements.

PROPERTIES:

	Test Method	SKRB-G
Concentrate appearance		Opaque
Dilution appearance		Hazy
Specific Gravity @ 25 °C	ASTM D1298	$1.03 \pm 0.02 \text{ g/cm}^3$
Density @77 °F	ASTM D1298	$8.50 \pm 0.1 \text{ lbs/gallon}$
pH - 3% in water	ASTM E70	9.4 ± 0.2
Chlorine, wt		None
Active Sulfur, wt		None
Oil, wt		None

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