



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

VANFRE® UN

September 24, 2003

RTV Product Code: **49753**
Composition: Fatty alcohol phosphate. Unneutralized
Physical State: Clear pale yellow liquid

	<u>Specification</u>	<u>Test Method</u>
*Acid Number	260-280 mg KOH/g	SM 514-0
**Density at 25°C	0.96-1.00 Mg/m ³	T-9A
**pH, 1% Solution	1.8-3.2	T-19
*Phosphorus Content	9.5-11.0%	SM 000-0
**Viscosity, Brookfield at 25°C	100-200 cps	T-227

GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Cloud Point	-4°C maximum
Clear Point	17°C maximum
Flash Point, PM	100°C minimum

**Results for density, pH and viscosity will be listed on the Certificate of Analysis as “comply” as a result of statistical controls indicating that they comply with required specification.

*Certified Properties

Uses - In ethylene/acrylic elastomer stock for improved release from mill rolls, molds, and other processing equipment. Recommended dosage is 2 phr.

Standard Container – 40 pound lined steel pail