

SCHÜMANN / STEIER, INC.

2525 Ponce de Leon Blvd., Suite 650 • Coral Gables, Florida 33134 • Tel: (305) 442-2999 Fax: (305) 442-9666

PRODUCT BULLETIN

DUOPRIME[®] OIL 400 WHITE MINERAL OIL, USP

<i>Property</i>	<i>Method</i>	<i>Specifications</i>	<i>Typical Value</i>
Viscosity at 40°C, cSt	D445	73.7 – 81.2	78
Viscosity at 100°F, SUS	D2161	385 – 420	400
Viscosity at 100°C, cSt	D445	---	9.5
Specific Gravity, 25/25°C	D4052	---	0.870
API Gravity, °	D4052 (calc)	29.5 – 32.0	31
Color, Saybolt	D156	+30, min	+30
Pour Point, °F	D97	---	+10
Flash Point, °F	D92	450, min	490
21 CFR 172.878	CFR	Pass	Pass
USP/NF	USP/NF	Pass	Pass

Duoprime[®] Oil 400 is certified to meet the requirements of the United States Pharmacopeia (current revision) and the following FDA regulations:

- 21 CFR 172.878 *Direct use in food*
- 21 CFR 178.3620(a) *Indirect use in food*
- 21 CFR 573.680 *Use in animal feed*

Duoprime[®] Oil 400 is NSF H1, 3H registered and meets the USDA 1998 H1, 3H guidelines for use in USDA inspected meat and poultry plants. It is produced under Kosher Supervision of the Kashruth division of the Union of Orthodox Jewish Congregations of America.

SCHUMANN/STEIER, INC EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, EXPRESSED OR IMPLIED, AS TO THE SUITABILITY OF DUOPRIME[®] OIL 400 FOR USE IN ANY SECONDARY PRODUCTS INCLUDING THE ACTUAL RESULTS OF ITS USE IN ANY SUCH PRODUCTS. SCHUMANN/STEIER, INC ALSO EXPRESSLY DISCLAIMS THE ABOVE WARRANTIES RESULTING FROM THE USE OF THIS PRODUCT OR ANY SAMPLE OF THIS PRODUCT IN ANY SECONDARY PRODUCTS.