



PHILLIPS PETROLEUM COMPANY
BARTLESVILLE, OKLAHOMA 74003 918 336-6600

CHEMICAL DEPARTMENT
Special Products Division

November 27, 1967

RE H. 5427-1

Odorless Mineral Spirits
Code H-632
JWG-523-67

A I R M A I L

Mr. R. P. Hoff
Assistant Purchasing Agent
Chemicals Division
E. I. du Pont de Nemours & Company
Wilmington, Delaware 19898

Dear Bob:

This is in reference to your November 20 letter to Mr. C. M. Paisley regarding the nature of Soltrol 130 as presently manufactured in comparison to that supplied to your company in 1953.

This material has always been manufactured by one basic Phillips developed process using the same operating unit at Borger, Texas. Essentially 100% isoparaffinic, its nature and properties have been consistent, and the product itself is identical to that supplied to your company in 1953.

For academic reasons only, and since your records may indicate, we wish to point out that the boiling range of the product was intentionally altered in the summer of 1953 from 342°-401°F to the present typical range of 350°-408°F. No changes have been incorporated since that time.

A data sheet has been enclosed describing the product. If further information regarding its properties is desired, please let us know.

Very truly yours,

John W. Gemmell
Technical Sales Representative

Phone: 918 336-6600
Ext. 7649

JWG:sma

Attachment: Data Sheet



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SOLTROL* 130
Odorless Mineral Spirits

<u>Property</u>	<u>Typical</u>	<u>Specification</u>		<u>Test Method</u>
		<u>Minimum</u>	<u>Maximum</u>	
Distillation, rec., F at 760 mm				ASTM D-86
IBP	349	335	360	
10%	355	345	365	
50%	364	355	370	
90%	382	370	390	
EP	406	380	410	
API Gravity, 60F	56.2	-	-	ASTM D-267
Specific Gravity, 60/60 F	0.7539	0.7500	0.7600	ASTM D-1298
Density at 60 F, lb/gal	6.276	-	-	ASTM D-1250
Bromine Number	0.6	-	-	ASTM D-1159
Flash Point by TCT, F at 760 mm	133	125	-	ASTM D-56
Saybolt Color	+30	+25	-	ASTM D-156
Sulfur Content, wt %	0.0004	-	-	ASTM D-1266
Unulfonated Residue, vol %	99.0	-	-	ASTM D-483
Acidity of Distillation Residue	neutral	neutral	-	ASTM D-1093
Aniline Point, F	185	182	188	ASTM D-1012
Copper Corrosion, 3 hrs at 212 F	1	-	1	ASTM D-130
Kauri-Butanol Value	25.3	23.0	27.0	ASTM D-1133
Odor, Residual	none	-	-	
Evaporation Rate, min.	10	-	-	**
Kinematic Viscosity, cs at 32F	2.775	-	-	ASTM D-445
cs at 100F	1.382	-	-	

*A trademark

**Test Method: Place one drop (0.05 ml) of sample in center of Whatman #1 or equal filter paper and hang vertically in well ventilated draft-free room at 77 ± 5 F. Report time in minutes required to evaporate sample completely, leaving no difference in translucence in the paper.

Price Schedule

Quantity

1 Drum (not 54 gallons)
2 - 4 Drums
5 - 39 Drums
40 or more drums
Tank Car (approx. 4,000 or 8,000 gallons and
in compartmented tank cars)

fob Borger, Texas; not 30 days
(nonreturnable drums included)

\$37.80 per drum
0.57 per gallon
0.54
0.50
0.25

All prices subject to change without notice.

DON'T SAY IT-WRITE IT

cc: Carl. H.
RSW. ←

To J. W. Clayton Location _____

From BKK Location _____ Phone No. _____

Subject Raymond Date 12-5-67

Mr. Valk called to inform me that Philips Pet.
Co. has replied the letter saying the product at the present
time is identical with that of 1953. He will send
a copy of letter to Carl. H.

BKK
12-5-67