DATA SHEET

AROMATIC OIL #1

DATA SHEET

PROPERTIES	TYPICAL ANALYSIS
Specific Gravity at 60/60°F	1.01-1.03
Viscosity, SUS at 100°F, sec.	20-80
Flash Point, PMCC, °F	165-210
Bromine Number	9-13
Mixed Aniline Point, °F	59-66
Benzene Insolubles, wt. %	0.03-0.08
N-Pentane Insolubles, wt. %	0.097
Ash, wt. %	0.0004
Pour Point, °F	-65
Conradson Carbon Residue, wt. %	1.90
Sulfur, wt. %	0.07-0.10
Hydrogen, wt. %	7.77
Carbon, wt. %	92.07
ASTM Distillation (D-86), °F	
IBP	450-485
50%	515-535
EP	580-620
Pre-Naphthalene, wt. %	0.3
Naphthalene, wt. %	2.0
Post Naphthalene, wt. %	0.5
2-Methylnaphthalene, wt. %	4.0
1-Methylnaphthalene, wt. %	3.5
C_2 Naphthalene, wt. %	14.0
Acenaphthalene, wt. %	0.5
Biphenyl, wt. %	1.5
Methyl Biphenyl, wt. %	4.8
Acenaphthene, wt. %	4.5
C_3 Naphthalene, wt. %	17.0
Fluorene, wt. %	5.0
C_2 Biphenyl + C_4 Naphthalene, wt. %	12.0
C_5 & C_6 Naphthalenes, wt. %	5.5
Phenanthrene + Anthracene, wt. %	1.5
Post Anthracene, wt. %	23.4

S.L. KNAPP: vol 200-300 barrels per diem price $95 gal prob. only needs earth treatment.

SHIPPING INFORMATION:
Shipped from Chocolate Bayou by 7,500 barrel barges.

FREIGHT CLASSIFICATION:
Petroleum Oil, NOIBN; USCG - Grade E, Combustible Liquid.

DSW 201901

MONSANTO COMPANY / HYDROCARBONS AND POLYMERS DIVISION
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4/13/70

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