MASTER DATA PAGE FOR CENTRAL LIQUIDS HANDLING STATION MANUAL

MCS-153

Product name

80448

Developed: K. L. McHugh
R. S. Shrut

Composition: Pounds/100 lbs of Blend

31100	DC-200 Silicone	0.005
43550	Phen Napthylamine	.05
80180	Tri Cresyl Phosphate	10.02
80974	FH-139 (50% sol in 81101)	5.32
81101	Aroclor-1242	73.23
82611	Aroclor-1232	13.13

Specifications	Sales	Internal	Methods
1. Viscosities			
100°F	21.5 to 23.5 cs		126-A
210°F	3.15 to 3.35 cs		
2. Flash point (COC)	350°F Minimum		52-A
3. Fire Point (COC)	550°F min		52-A
4. AIT	1120°F min		ASTM D-286-58T
5. Pour point	0°F Max		100-A
6. Emulsion Test	Rpt		
7. Foam test	"		
8. Four ball wear test	"		
9. Timken	"		
10. Shear Test	"		
11. Oxidation-Corrosion	"		
12. Stability at 300°F	"		

Blending: Charge heated 81101 into blend tank, dissolve 43550 in hot 90°C 81101 and add to blend with thorough mixing, followed by 80974, 82611, 80180 and 31100, mix then circulate through [illegible] prior to packaging. Bond heat above 65°C

Toxicity & Hazards 43550 N-phenyl-Naphthylamine is a somewhat toxic, solid which must not be permitted to come in contact with the skin. Wear chemical respirator, fume goggles and rubber gloves when handling it. All other materials are inert and should handled with some-prevent contact with the skin.

(If applicable) Or:

Replaces:

Proposed ~~Developed~~ by: C. R. Hayward
W. J. Hunt

Approved by:

MONS 092428

12/24/63