aterial Safety Data Sheet

G 12 E 25

Manufacturer's Name	SIKKENS AEROSPACE FINISHES DIVISION	Emergency Telephone No.	(213) 320-6800
Address	20846 S. Normandie Avenue Torrance, California 90502	Other Information Calls	(213) 320-6800
Signature of Person Responsible for Preparation	Lee A Dickinson	Date Prepared	January 1986

SECTION 1 - IDENTITY

Common Name: (used on label) Single Component Coating

Metal Free [X]
Metal Bearing [ ]

Trade Name & Synonyms: Aeroflex Finish

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common names)	Cas No.	% Wt.	ACGIH Threshold Limit Value		OSHA Permissible Exposure Limit		LEL	Vapor Pressure (mm Hg)
Flammable Liquid Class 1B			PPM	MG/M³	PPM	MG/M³		
Butyl Acetate	123-86-4	40-50	150	710	150	710	1.7	8
Toluene (Skin)	108-88-3	15-20	100	375	-	-	1.0	22
Mineral Spirits	64741-65-7	0-5	100	650	500	-	1.0	1

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Range: 231° F. to 406°F.
Specific Gravity (H₂O=1): 0.97
Vapor Pressure (mm Hg): 1 to 22

Percent Volatile by Volume (%): 84
Vapor Density (Air = 1): >1
Evaporation Rate (_____ = 1): Slower than ether

Solubility in Water: Negligible
Reactivity in Water: Negligible

Appearance and Odor: Aluminum liquid
Ester/aromatic odor

Flash Point: 40° F. TCC
Flammable Limits in Air % by Volume: Lower 1.0, Upper -
Extinguisher Media: CO_2, Foam, Dry chemicals
Auto-Ignition Temperature: NE

Special Fire Fighting Procedures: Use water spray only to cool surface and protect personnel. Exclude air. Steam and/or water fog may be used.

Unusual Fire and Explosion Hazards: Do not use water. Vapor forms explosive mixture with air between upper and lower explosion limits. Unopened containers may rupture when hot.