

Kardol Quality Products
285 S. West Street
Lebanon, Ohio 45036
513-933-8206 Fax: 513-932-6900

MATERIAL SAFETY DATA SHEET
102373, 102374, & 102376;
500544, 500545, 500546, 505077, 502508
Trade Name: Polyester Resin Solution – Marineyard & Polyshield

Section 1: Material Identification

Chemical Name	CAS #	Weight Percent	Occupational Exposure Limits			Vapor PI@ Temp MM Hg
			OSHA PEL	ACGIH TLV	Other	
Styrene Monomer	000100-42-5	100 %	100 PPM	85 MG/CU.M	4.500 MMHG @ 68	
Cobalt Compounds	Mixture	0.1-1 %	0.1 MG/M	0.02 MG/M		

Section 2: Physical & Chemical Properties

Boiling Point:	293 ° F
Vapor Density:	3.59
Evaporation:	N/A
Vapor Pressure:	See Section 1
Specific Gravity:	1.1
Appearance & Odor:	Amber/Hazy Liquid, Aromatic
Solubility in Water:	Slight

Section 3: Fire & Explosion Hazard Data

Flash Point:	87.6 ° F
PH:	N/A
Flammability Limits:	LEL: 0.9 %, UEL: 6.8 %
Extinguisher Media:	Foam, Carbon Dioxide, Dry Chemical, H2O
Special Fire Fighting:	Full protective equipment including self-contained breathing apparatus should be used. Cool containing vessels with water spray in order to prevent pressure build-up, autoignition or explosion. Prevent run off to sewers or other water ways.
Unusual Fire Hazard:	

Section 4: Reactivity Hazard Data

Stability:	Stable. Can become unstable at elevated temperatures
Conditions to Avoid:	Elevated Temperatures
Avoid:	Oxidizers, peroxides, strong acids & bases
Hazardous Decomposition:	N/A

Section 5: Health Hazard Data

Inhalation Risks and Symptoms of Exposure:

WASTE DISPOSAL: Dispose of in accordance with local, state, and Federal regulations. Do not incinerate closed containers. Incinerate in approved facility

Other Precautions:

DOT	HAZARD INDEX
Shipping Name: Resin Solution, 3, UN1866, PGIII	Health: 2
Liquid Cleaning Compound	Flammability: 3
N.O.I	Reactivity: 1

24 HOUR EMERGENCY NUMBER
1-800-424-9300

KEEP OUT OF REACH OF CHILDREN!!!!