

MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name Spectrum Emerging Technologies, L.L.C.		EMERGENCY TELEPHONE NO. (800) 424-9300
ADDRESS (Number, City, State and ZIP Code) PO Box 1155, Cicero, NY 13039		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Spectrum ColorBalancer 100,101,102,103	
CHEMICAL FAMILY Aerosol Solventborne Basecoat	FORMULA Proprietary Mixture	

SECTION II HAZARDOUS INGREDIENTS

Paints, Preservatives, & Solvents	%	TLV(units)	Alloys And Metallic Coatings	%	TLV(units)
Pigments	.1-1.5		Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents	85-95		Filler Metal+Coating or Core Flux		
Additives			Others		
Others			1,1,1,2-TETRAFLUROTHANE	35-40	1000 ppm
Non-Hazardous Acrylic Polomyer	3-15	N/A			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV(units)
TOLUENE	CAS#108-88-3			20-30	200 ppm
XYLENE	CAS#1330-20-7			15-25	100 ppm
ACETONE	CAS#67-64-1			5-15	750 ppm
PROPLYENE GLYCOL MONOMETHYL ETHER ACETATE	CAS#108-65-6			2-8	N/E

SECTION III PHYSICAL DATA

Boiling Point (F.)	240 DEG F	Specific Gravity (H2O = 1)	0.84
Vapor Pressure (mm Hg.)	N/A	Percent Volatile By Volume (%)	81
Vapor density (Air = 1)	HEAVIER THAN AIR	Evaporation Rate (Ether = 1)	Slower than Ether
Solubility in Water	INSOLUBLE		
Appearance and Odor	Transparent liquid with strong solvent odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used)	Flammable Limits	Lel	Uel
40Degrees to 1.4 Degees F TCC		1.2	7.1
Extinguishing Meda FOAM, CO2, DRY CHEMICAL			
Special Fire Fighting Procedures wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.			
Unusual Fire and Explosion Hazards Handle as a flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights,open flame			

SECTION V HEALTH HAZARD DATA

Threshold Limit Value	100 PPM Per 8 hour day
Effects Of Overexposure	Inhalation of high concentrations may cause dizziness, shortness of breath, heart irregularities, unconsciousness or death. May cause defatting of skin.
Emergency And First Aid Procedures	In high concentrations inhaled: remove to fresh air, if not breathing give artificial respiration, administer oxygen, call physician. Eye contact: flush with water, call physician.
Skin Contact:	Flush with water.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions To Avoid
	Stable		Heat sources, sparks and open flame
Incompatibility (materials to avoid)		Strong oxidizers	
Hazardous Decomposition Products		Combustion may produce carbon monoxide, carbon dioxide and other asphyxiants.	
Hazardous Polymerization	May Occur		Conditions To Avoid
	May Not Occur	X	Static Electricity Avoid heat, sparks and open flame

SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled	
Use absorbent material and place into a container approved for waste disposal	
Waste Disposal Method	
Completely empty containers may be disposed of with other solid waste in accordance with applicable federal, state and local regulations	

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type)	Organic vapor canister apparatus for confined areas		
Ventilation	Local Exhaust	recommended	Special
	Mechanical (General)	confined spaces	Other
Protective Gloves	Chemical resistant	Eye Protection	Safety glasses
Other Protective Equipment			

SECTION IX SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing	
Do not store near heat source, Keep away from open flame, sparks and static discharge.	
Other Precautions	
Ground containers when pouring	

SECTION X TRANSPORTATION

Shipping Description - Consumer Commodity
Class - ORM-D Ground shipments only