

Material Safety Data Sheet	Identity Japanese Orange			
Section I				
Waverly Color Company	Emergency Telephone Number 410-235-9770			
Address: PO Box 50125 Baltimore, MD. 21211	Telephone Number for Information 410-235-9770			
	Date Prepared 7.10.15			
Section II—Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Pigment Bright Orange (Ci45174)	N/A	N/A	N/A	50
Isopropyl Alcohol (CAS#67-63-0)	N/A	N/A	N/A	20
Water Distilled (CAS#7732-18-5)	N/A	N/A	N/A	29
Glycerin, USP Natural Kosher (CAS#56-91-5)	N/A	N/A	N/A	1
Section III—Physical/Chemical Characteristics				
Boiling Point	92	Specific Gravity (H ₂ O = 1)	1.01	
Vapor Pressure (mm Hg)	50	Melting Point	Ca.0	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	<1	
Solubility in Water	Dispersible in all proportions			
Appearance and Odor	Color + Faint odor of isopropyl alcohol			
Section IV—Fire and Explosion Hazard Data				
Flash Point (Method Used)	Flammable Limits	LEL N/A	UEL N/A	
Extinguishing Media	N/A			

Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	N/A			

Section V—Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable X		N/A
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		N/A
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation	Skin	Ingestion
Health Hazards (<i>Acute and Chronic</i>)	None Known	None Known	None Known
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? N/A
Signs and Symptoms of Exposure	None		
Medical Conditions Generally Aggravated by Exposure	N/A		
Emergency and First Aid Procedures	For skin exposure, no irritation is likely.	For eye exposure, flush with large quantities of water. For inhalation, no irritation is likely.	For ingestion wash out mouth with water. Do not induce vomiting unless directed by medical personal. Get medical attention if symptoms occur.
Section VII—Precautions for Safe Handling and Use			

Steps to Be Taken in Case Material Is Released or Spilled	Absorb liquid with paper towels or other absorbent material.		
Waste Disposal Method	Dispose of material in accordance with local, state and federal regulations.		
Precautions to Be Taken in Handling and Storing	Store in cool well-ventilated area.		
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>)	None required with normal handling.		
Other Protective Clothing or Equipment	Generally not required.		
Work/Hygienic Practices	Normal care and cleanliness.		