

SECTION 1 IDENTIFICATION	
Product Number	030-5788
Product Name	Red Coloring
Trade /Chemical Synonyms	
Formula	
RTECS	None
C.A.S. #	
Health:	1
Flammability:	0
Reactivity:	0
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established	

SECTION 7 HANDLING AND STORAGE
Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
<b>Respiratory Protection:</b>	None required
<b>Ventilation:</b>	Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/>
<b>Protective Gloves:</b>	Gloves to prevent skin exposure as latex or vinyl
<b>Eye Protection:</b>	Splash Goggles
<b>Other Protective Equipment:</b>	Use safe laboratory handling procedures.

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Numbe	%	Dim.	Exposure Limits
<input type="checkbox"/>	1,2-Propanediol (Propylene Glycol)	CAS# 57-55-6	15%	W/	
<input type="checkbox"/>	Amaranth Indicator (Acid Red 27) (Red# 2)	CAS# 915-67-3	3%	W/	
<input type="checkbox"/>	Propyl Paraben	CAS# 94-13-3	0.1%	W/	
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	W/	None Established

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)	
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.	

SECTION 4 FIRST AID MEASURES	
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.	
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen	
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.	

SECTION 5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	None
Fire Fighting Procedure:	
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.	

SECTION 6 ACCIDENTAL RELEASE MEASURES	
Absorb spill with inert material. Flush excess down drain.	

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
<b>Melting Point:</b>	Information not available
<b>Boiling Point:</b>	information not available
<b>Vapor Pressure:</b>	Information not available
<b>Vapor Density:</b>	Information not available
<b>Solubility in Water:</b>	Soluble
<b>Appearance /Odors:</b>	Dark Red odorless to mild odor
<b>Flash Point:</b>	Not flammable
<b>Specific Gravity:</b>	~1
<b>Percent Volatile by Volume:</b>	~72%
<b>Evaporation Rate:</b>	Information not available
<b>Evaporation Standard:</b>	
<b>Auto Ignition Temp:</b>	Not applicable
<b>Lower Flamm. Limit in Air:</b>	Not applicable
<b>Upper Flamm. Limit in Air:</b>	Not applicable

SECTION 10 STABILITY AND REACTIVITY INFORMATION	
<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	High Temperature
<b>Materials to Avoid:</b>	None known
<b>Hazardous Decomposition Products:</b>	Oxides of Carbon
<b>Hazardous polymerization</b>	Will Not Occur
<b>Conditions to Avoid:</b>	None known

SECTION 11 ADDITIONAL INFORMATION	
Overexposure symptoms. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.	
<b>DOT Classification:</b>	Not Regulated
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.	

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