



## Spartan Chemical Company, Inc. Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**CONTEMPO RED DYE SOLUTION**  
Product Number: 3142

Product Division:  
**Janitorial**

Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990  
Medical Emergency: 1-(888)-314-6171 (24 hours)  
Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> *2 - Moderate; Chronic Hazard <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> See Section VIII

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
*Ethylene glycol	10-30	107-21-1	Not Established	Not Established	100 (ACGIH)	No
Diethylene glycol	10-30	111-46-6	Not Established	Not Established	Not Established	No
Nonionic detergent	10-30	9036-19-5	Not Established	Not Established	Not Established	No
Polyethylene glycol	1-5	25322-68-3	Not Established	Not Established	Not Established	No

Comment: \*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

### SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 7.0-8.5	Specific Gravity (H <sub>2</sub> O=1): 1.05
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 40-60
Physical State: Liquid	
Appearance & Odor: Colorless to pale yellow liquid, mild odor	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >205 °F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not established		Primary Routes of Entry: Inhalation, Skin Contact, Eyes; Oral	
Effects of Overexposure- Conditions to Avoid:	<b>Causes eye irritation :</b> Symptoms may include pain, redness, tearing and swelling. <b>Causes skin irritation :</b> Symptoms may include pain, redness and swelling. Repeated skin exposure may result in absorption of harmful amounts of product. <b>Harmful if swallowed:</b> Moderate oral toxicity. Symptoms may include nausea, vomiting, pain and diarrhea. Swallowing larger amounts may result in central nervous system effects, cardiopulmonary effects (metabolic acidosis) and kidney failure. <b>Breathing product mist may cause respiratory irritation:</b> Symptoms may include nasal discomfort and coughing. Contains ethylene glycol and diethylene glycol which have been shown to produce birth defects in laboratory animals and may cause kidney and nervous system damage. <b>Avoid contact with eyes, skin or clothing. Do not taste or swallow. Avoid breathing product mists. Wash thoroughly after handling.</b>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
<b>Emergency &amp; First Aid Procedures :</b>			
	Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.	
	Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.	
	Ingestion:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.	
	Inhalation:	Move person to fresh air. Get medial attention if irritation persists.	
Note to Physician: Contains ethylene glycol and diethylene glycol. Ingestion may result in metabolic acidosis.			

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong acids and bases; Strong oxidizers.
Hazardous Decomposition Products:	Oxygen, Carbon monoxide, Carbon dioxide	Hazardous Polymerization:	Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not required with expected use.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended when handling product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling product.
Other Protective Equipment:	For further guidance see 29 CFR 1910.132-138.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep out of reach of children.
Other Precautions:	Do not mix with other chemicals.

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**CONTEMPO RED DYE SOLUTION**  
Ref: 29 CFR 1910.1200 (OSHA)

Effective Date: 05/24/2010

Supercedes: 06/01/2007

Changes: New Formula

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