

**MATERIAL SAFETY DATA SHEET**

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Outside The U.S. Call 703-527-3887

**SECTION I: IDENTIFICATION**

**Product name:** Colourage Developer (5, 10, 20, 30 and 40 Volume)

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

[HAZARDOUS COMPONENTS - (CAS NUMBER)- OSHA PEL -	ACGIH/TLV -	OTHER -	% (OPTIONAL)]
Hydrogen Peroxide	(7722-84-1)	1ppm TWA	1ppm TWA
		1.4mg/M <sup>3</sup> TWA	1.4mg/M <sup>3</sup> TWA

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

**BOILING POINT:** 212°F  
**VAPOR DENSITY:** N/D  
**MELTING POINT:** N/D  
**SOLUBILITY IN WATER:** Complete.  
**APPEARANCE AND ODOR:** Slightly viscous translucent liquid, little or no fragrance.

**VAPOR PRESSURE:** N/D  
**SPECIFIC GRAVITY:** 1.0 – 1.1  
**EVAPORATION RATE:** N/D

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** Non flammable.  
**FLAMMABLE LIMITS:** N/A  
**EXTINGUISHING MEDIA:** Not combustible.  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May release oxygen on decomposition.

**SECTION V: REACTIVITY DATA**

**STABILITY DATA**

**UNSTABLE:** No  
**STABLE:** Yes  
**INCOMPATIBILITY:** Heat, contamination. Reducing agents, heavy metals, rust, dirt, etc.

**HAZARDOUS POLYMERIZATION**

**MAY OCCUR:** No  
**WILL NOT OCCUR:** Yes  
**INCOMPATIBILITY:** None

**SECTION VI: HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY**

**INHALATION:** Avoid.  
**SKIN:** Avoid.  
**INGESTION:** Avoid.  
**HEALTH HAZARD (Acute and Chronic):** May cause minor skin irritation on prolonged contact. May cause eye irritation on contact.

**CARCINOGENICITY**

**CARCINOGEN:** N/A  
**NTP:** N/A  
**IARC MONOGRAPHS:** N/A  
**OSHA REGULATED:** N/A

**SIGNS AND SYMPTOMS OF EXPOSURE**

**SKIN:** Minor irritation on prolonged contact.

**EYES:** Irritation on contact.

**INHALATION:** N/A

**INGESTION:** Possible gastrointestinal tract irritation.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

**EMERGENCY AND FIRST AID PROCEDURES**

**SKIN:** Flush with large quantity of water for 15 minutes.

**EYES:** Flush with water for 15 minutes. Seek medical attention.

**INHALATION:** N/A

**INGESTION:** Give several glasses of water. Do not induce vomiting. Seek medical attention.

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Flush with water to sanitary sewer. Floor will become slippery.

**WASTE DISPOSAL METHOD:** Dilute with large quantity of water and hold until peroxide decomposes. Dispose according to Local, State and Federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid excess heat and contamination. Store at room temperature.

**OTHER PRECAUTIONS:** None

**SECTION VIII: CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required.

**VENTILATION**

**LOCAL EXHAUST:** Recommended.

**MECHANICAL:** N/A

**SPECIAL:** N/A

**OTHER:** N/A

**PROTECTIVE GLOVES:** Plastic gloves.

**EYE PROTECTION:** Optional safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Plastic cape during processing.

**WORK/HYGIENIC PRACTICES:** Normal good work, hygienic practices.

**Date of preparation:** 4-09-93

**Prepared by:** Vincent Fischer

**N/A:** Not applicable

**N/D:** Not determined

**N/E:** Not established