

Presto Dyechem Co  
60 North Front St  
Philadelphia, PA 19106  
215-627-1864

## Material Safety Data Sheet

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### SECTION I - Material Identity

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Item Name..... Fluorescent Red Dye  
Part Number/Trade Name..... Acid red 52  
Chemical Formula..... C27 H30 N2 O7 S2.Na  
CAGE Code..... 25521  
Part Number Indicator..... A  
MSDS Number..... 189644  
HAZ Code..... B

### SECTION II - Manufacturer's Information

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Manufacturer Name..... Presto Dyechem Co  
Street..... 60 North Front St  
City..... Philadelphia  
State..... PA  
Country..... US  
Zip Code..... 19106  
Emergency Phone..... 215-627-1864  
Information Phone..... 215-627-1864

### MSDS Preparer's Information

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Date MSDS Prepared/Revised..... 01/01/2006  
Active Indicator..... Y

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### SECTION III - Physical/Chemical Characteristics

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Appearance/Odor..... Red POWDER  
Boiling Point..... NA  
Melting Point..... NA  
Vapor Pressure..... NA  
Vapor Density..... NA  
Specific Gravity..... 1  
Solubility in Water..... COMPLETE  
Container Type..... R  
Container Pressure Code..... 1  
Temperature Code..... 4  
Product State Code..... S

### **SECTION IV - Fire and Explosion Hazard Data**

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Flash Point Method.....	NA
Lower Explosion Limit.....	NA
Upper Explosion Limit.....	NA
Extinguishing Media.....	WATER, DRY CHEMICAL, CO2
Special Fire Fighting Procedures.....	WEAR SCBA
Unusual Fire/Explosion Hazards.....	NONE

### **SECTION V - Reactivity Data**

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Stability.....	YES
Stability Conditions to Avoid.....	WILL PRECIPITATE WITH ACIDS
Materials to Avoid.....	OXIDIZING AGENTS
Hazardous Decomposition Products.....	BURNING WILL PRODUCE OXIDES OF CARBON AND NITROGEN
Hazardous Polymerization.....	NO
Polymerization Conditions to Avoid.....	WILL NOT OCCUR

### **SECTION VI - Health Hazard Data**

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Route of Entry: Skin.....	YES
Route of Entry: Ingestion.....	YES
Route of Entry: Inhalation.....	YES
Health Hazards - Acute and Chronic.....	NONE DOCUMENTED
Carcinogeny: NTP.....	NO
Carcinogeny: IARC.....	NO
Carcinogeny: OSHA.....	NO
Explanation of Carcinogeny .....	NONE
Symptoms of Overexposure.....	NOT KNOWN
Medical Cond. Aggravated by Exposure....	NONE KNOWN
Emergency/First Aid Procedures.....	[EYES] FLUSH WITH WATER [SKIN] WASH WITH SOAP AND WATER [INHAL] MOVE TO FRESH AIR. [INGEST] DILUTE WITH WATER, INDUCE VOMITING.

### **SECTION VII - Precautions for Safe Handling and Use**

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Steps if Material Released/Spilled.....	WEAR APPROPRIATE SAFETY EQUIPMENT. CONTAIN AND CLEAN UP SPILL. CONTAIN LIQUIDS USING ABSORBANTS, SWEEP POWDERS CAREFULLY MINIMIZING DUSTING. SHOVEL ALL SPILL MATERIAL INTO DISPOSAL DRUM.
Neutralizing Agent.....	NR
Waste Disposal Method.....	BURY OR INCINERATE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. CONTAINERS SHOULD BE TRIPLE RINSED ACCORDING TO FEDERAL REGULATIONS.
Handling and Storage Precautions.....	HANDLE THIS PRODUCT WITH CARE

AND AVOID PERSONAL CONTACT.  
 Other Precautions..... NR

**SECTION VIII - Control Measures**

Respiratory Protection..... NIOSH APPROVED RESPIRATOR MOLDEX 2200  
 Ventilation..... LOCAL EXHAUST  
 Protective Gloves..... RUBBER  
 Eye Protection..... SAFETY GLASSES WITH SIDE SHIELDS  
 Other Protective Equipment..... WEAR APRON/COVERALLS TO MINIMIZE SKIN CONTACT  
 Work Hygenic Practices..... WASH THOROUGHLY AFTER HANDLING

**SECTION IX - Label Data**

Protect Eye..... YES  
 Protect Skin..... YES  
 Protect Respiratory..... YES  
 Chronic Indicator..... NO  
 Contact Code..... SLIGHT  
 Fire Code..... 1  
 Health Code..... 0  
 React Code..... 0  
 Specific Hazard and Precaution..... NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES

**SECTION X - Transportation Data**

Container Quantity..... 1  
 Unit of Measure..... GM

**SECTION XI - Site Specific/Reporting Information**

Volatile Organic Compounds (P/G)..... 0  
 Volatile Organic Compounds (G/L)..... 0

**SECTION XII - Ingredients/Identity Information**

Color Index #..... 45100  
 Ingredient Name..... Xanthene  
 CAS Number..... 3520-42-1  
 Proprietary..... NO  
 Percent..... 0  
 OSHA PEL..... NE  
 ACGIH TLV..... NE

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To the best of our knowledge, the information contained herein is accurate. However, Presto Dyechem Co does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the

sole responsibility of the user. All materials that may present unknown health hazards are described herein. We cannot guarantee that these are the only hazards that exist.