

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

Material Safety Data Sheet

SECTION I - Material Identity

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

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

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

SECTION III - Physical/Chemical Characteristics

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

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

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

Route of Entry: Skin.....	YES
Route of Entry: Ingestion.....	YES
Route of Entry: Inhalation.....	YES
Health Hazards - Acute and Chronic.....	NONE DOCUMENTED
Carcinogenity: NTP.....	NO
Carcinogenity: IARC.....	NO
Carcinogenity: OSHA.....	NO
Explanation of Carcinogenity	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

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

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.