

Dreier & Maller, Inc.
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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 – Physical/Chemical Characteristics

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

SECTION III – Fire and Explosion Hazard Data

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

SECTION IV – 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 V – 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 VI – Precautions for Safe Handling and Use

Steps is 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 VII – 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 Protection.....	WASH THOROUGHLY AFTER HANDLING

SECTION VIII – 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 IX – Transportation Data

Container Quality.....	1
Unit of Measure.....	GM

SECTION X – Site Specific/Reporting Information

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

SECTION XI – 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, Dreier & Maller 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.