

SAFETY DATA SHEET

**SECTION I: IDENTIFICATION**



STILL RIVER MILL, LLC  
 PO BOX 397, 210 Eastford Rd  
 Eastford, CT 06242  
 WWW.GREENERSHADES.COM  
 Telephone No. (860) 974-9918  
 Hours of Operation M-F 8-4:30 EST

Trade Name...: **GREENER SHADES – FLAME RED**  
 Date of Last Revision: 3/7/12

Product Code: GS-FR  
 Prepared by: Gregory Driscoll

**SECTION II : HAZARDOUS INGREDIENTS**

Material: NO KNOWN HAZARDOUS INGREDIENTS PRESENT.  
 AS PER CFR 29 PART 1910.1200 (OSHA HAZ COMMUNICATION STD)

Warning.: OVEREXPOSURE TO THIS PRODUCT MAY CAUSE SLIGHT IRRITATION OF EYES AND SKIN.

AVOID BUILD-UP OF DUST CLOUDS, WHICH COULD BE EXPLOSIVE,  
 AS OTHER ORGANIC POWDER ARE.

**SECTION III: COMPOSITION INFORMATION**

Chemical Name: MONAZO CAS: PROPRIETARY

100% PROPRIETARY ACID RED DYE

**SECTION IV: FIRST-AID MEASURES**

Eyes.....: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS.  
 Skin.....: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. WASH WELL WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
 Ingestion.: IF CONSCIOUS, GIVE TWO GLASSES OF WATER TO DILUTE. ONLY INDUCE VOMITING IF ADVISED BY POISON CONTROL CENTER.  
 Inhalation: REMOVE TO FRESH AIR. IF EFFECTS OCCUR, CONSULT PHYSICIAN.

ACUTE/IMMEDIATE EFFECTS:	SLIGHT IRRITATION OF EYES AND SKIN
CHRONIC/DELAYED EFFECTS:	NONE KNOWN

**SECTION V: FIRE FIGHTING MEASURES**

Extinguishing Media.....: WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON DIOXIDE.

Special Fire Fighting Procedures...: FIREFIGHTERS SHOULD WEAR FULL-FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire and Explosion Hazards: NONE EXPECTED

Flash Point and Method.....: N.A. Flammable Limits LEL: N.A. UEL: N.A.

<u>NFPA Fire Hazards Code</u>	<u>Key</u>	<u>HMS Codes</u>
HEALTH	1	0-MINIMAL
FIRE	1	1-SLIGHT
REACTIVITY	0	2-MODERATE
SPECIFIC	NA	3-SERIOUS
		4-SEVERE

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

ALWAYS WEAR PROPER PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION. MIX MATERIAL WITH SWEEPING COMPOUND TO MINIMIZE DUSTING WHILE SWEEPING UP AND CONTAINING. VACUUM CONTAMINATED AREA.

KEEP AWAY FROM DRAINS, SURFACE AND GROUND WATER.

REMOVE ANY SOURCES OF POTENTIAL IGNITION.

**SECTION VII: HANDLING AND STORAGE**

AVOID BREATHING DUST. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. STORE IN A DRY PLACE AWAY FROM EXCESSIVE HEAT, IN ORIGINAL OR SIMILAR WATERPROOF CONTAINERS. RESEAL CONTAINERS IMMEDIATELY AFTER USE.

MAINTAIN GOOD HOUSEKEEPING TO AVOID DUST BUILD UP. AVOID INGESTION, EYE AND SKIN CONTACT. MINIMIZE INHALATION EXPOSURE BY USING DUST RESPIRATOR. WASH HANDS AFTER WEIGHING DYE TO AVOID CONTACT OF THE SKIN OR EYES WITH CONTAMINATED HANDS. A SENSITIZED INDIVIDUAL SHOULD NOT BE EXPOSED TO THE PRODUCT WHICH CAUSED THE SENSITIZATION.

MINIMALIZE RELEASE OF SUBSTANCE INTO THE ENVIRONMENT

**SECTION VIII: EXPOSURE CONTROLS/PPE**

Ventilation.....: USE LOCAL EXHAUST VENTILATION TO MINIMIZE EXPOSURE. MAINTAIN AIR CONCENTRATIONS BELOW OCCUPATIONAL EXPOSURE STANDARDS WHEN POSSIBLE

Respiratory.....: A NIOSH/MSHA APPROVED DUST RESPIRATOR SHOULD BE WORN.

Eye Protection...: WEAR SIDE-SHIELD SAFETY GLASSES OR CHEMICAL SAFETY GOGGLES.

Skin.....: WEAR APPROPRIATE PROTECTIVE CLOTHING, WEAR IMPERVIOUS GLOVES AS A STANDARD HANDLING PROCEDURE.

DELUGE SAFETY SHOWER, AND EYE WASH STATION SHOULD BE IN VICINITY OF WORK AREA

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

**SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	POWDER				
COLOR:	RED				
ODOR:	SLIGHTLY AROMATIC				
SOLUBILITY:	COMPLETELY SOLUBLE IN WATER				
pH :	N.E.				
MELTING POINT:	N.A.				
BOILING POINT:	N.A.				
FLASH POINT:	N.E.	METHOD:	N.E.	LEL:	N.E. LUL: N.E.
AUTO IGNITION TEMP:			N.A.		
DECOMPOSITION TEMP:			N.A.		
VISCOSITY:	N.A.				

**SECTION X: STABILITY AND REACTIVITY**

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatibility (Materials to Avoid): OXIDIZING AND REDUCING AGENTS.

Hazardous Decomposition Products.....: BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN AND SULFUR.

Hazardous Polymerization.....: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

**SECTION XI: TOXICOLOGICAL INFORMATION**

LD-50: (ORAL) >5,000 MG/KG (RAT)  
 LD-50: (DERMAL) N.E.

ROUTE OF EXPOSURE: SKIN AND EYES  
 TLV: N.E.

**EFFECTS IF OVEREXPOSURE:**

ACUTE: SLIGHT IRRITATION OF EYES AND /OR SKIN  
 CHRONIC: NO KNOWN CHRONIC ILL EFFECTS.

NOT A KNOWN MUTAGEN, CARCINOGEN, OR ASPIRATION HAZARD.  
 NOT KNOWN TO CAUSE REPRODUCTIVE TOXICITY.

**SECTION XII: ECOLOGICAL INFORMATION**

BIODEGRADABILITY 10-25%  
 FISH TOX LC50 10-100 mg/l 72 HOUR LEUCISCUS IDUS

**SECTION XIII: DISPOSAL INFORMATION**

Disposal Considerations.....: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE AND SHOULD NOT BE DISTRIBUTED, MADE AVAILABLE, FURNISHED OR REUSED EXCEPT FOR STORAGE AND SHIPMENT OF ORIGINAL PRODUCT.

**SECTION XIV: TRANSPORTATION INFORMATION**

DOT SHIPPING NAME: NOT REGULATED  
 TECHNICAL SHIPPING NAME: NOT REGULATED  
 DOT HAZARD CLASSIFICATION  
 PRIMARY: NOT APPLICABLE  
 SECONDARY: NOT APPLICABLE  
 FREIGHT CLASSIFICATION: NOT REGULATED  
 UN NUMBER: NOT APPLICABLE  
 IMO HAZARD CLASS: NOT REGULATED  
 DOT LABELS REQUIRED: COMMUNITY RIGHT TO KNOW LABEL  
 EPA/DOT HAZARDOUS SUBSTANCE RQ: NOT APPLICABLE.

**SECTION XV: REGULATORY INFORMATION**

TSCA: ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCE CONTROL ACT.

**APPROVED SUBSTANCE ON THE FOLLOWING INTERNATIONAL LISTS:**

EINECS AICS DSL PICCS ASIA-PAC NZIoC ECL

NOT REPORTABLE UNDER SARA TITLE III SEC: 302,304, 313  
 NOT KNOWN TO BE A FORBIDDEN AZO DYE (GERMAN LIST)  
 NOT LISTED AS PROPOSITION 65 CHEMICAL  
 NO LABEL NECESSARY IN ACCORDANCE WITH ECC DIRECTIVES  
 CONFORMS TO EC DIRECTIVE 2001/58/EC

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**SECTION XVI: OTHER INFORMATION**

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**FOR USE WITH TEXTILES ONLY**

**DISCLAIMER**

Information contained herein is, to our best knowledge, true and accurate. It is offered for information only, as we cannot guarantee the results of processes not under our direct control.

N.E.      NOT ESTABLISHED                      N.A.      NOT APPLICABLE

**REASON FOR UPDATE:**                      **FORMAT CHANGE**