

## SAFETY DATA SHEET

**SECTION I: IDENTIFICATION**

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 Telephone No. (860) 974-9918  
 Hours of Operation M-F 8-4:30 EST

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

Product Code: GS-SO  
 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: AZO BLEND CAS: MIXTURE

100% PROPRIETARY ORANGE 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. LAUNDRER 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.

NFPA Fire Hazards Code	Key	HMS Codes
HEALTH 1	0-MINIMAL	1
FIRE 1	1-SLIGHT	1
REACTIVITY 0	2-MODERATE	0
SPECIFIC NA	3-SERIOUS	NE
	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.

MINIMIZE 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: ORANGE  
 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) >2000 MG/KG (RAT)

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**

NOT EVALUATED

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**SECTION XIII: DISPOSAL INFORMATION**

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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.

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**SECTION XIV: TRANSPORTATION INFORMATION**

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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.

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**SECTION XV: REGULATORY INFORMATION**

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TSCA: ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCE CONTROL ACT.  
APPROVED SUBSTANCE ON THE FOLLOWING INTERNATIONAL LISTS:  
MIXTURE NOT ESTABLISHED  
COMPONENTS OF THIS MIXTURE IS:  
NOT REPORTABLE UNDER SARA 313  
NOT KNOWN TO BE A FORBIDDEN AZO DYE (GERMAN LIST)  
NOT LISTED AS PROPOSITION 65 CHEMICAL  
NOT REPORTABLE UNDER SARA TITLE III SEC: 302,304

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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**