

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

Trade Name...:Greener Shades Amazon Green

Product Code: GS-AG

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
- P273 AVOID RELEASE TO ENVIRONMENT
- P281 WEAR PPE AS REQUIRED
- P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
- P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
- P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: ANTHRAQUINONE DYE

100% PROPRIETARY GREEN 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	HMIS Codes
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: GREEN
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.

LC50 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

IC50 10-100 mg/l 46 HOUR TROUT
LC50 > 100 mg/l 96 hour ZEBRA FISH
INHIBITOR OF WASTE WATER BACTERIA > 300 mg/l
BIOELIMINATION 10-25%

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 ENCS NDSL PICCS

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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE 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
Date of Last Revision: 04/03/2017 Prepared by: Gregory M Driscoll
REASON FOR UPDATE: UPDATE ECO/TOX INFO

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

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Trade Name...: Greener Shades Amethyst Purple

Product Code:GS-AP

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
- P273 AVOID RELEASE TO ENVIRONMENT
- P281 WEAR PPE AS REQUIRED
- P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
- P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
- P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO/ANTHRAQUINONE BLEND

100% PROPRIETARY 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.

NFPA Fire Hazards Code	Key	HMIS Codes
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: VIOLET
 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) >2,000 MG/KG (RAT)
 LD-50: (DERMAL) N.E.
 LC50 > 100 mg/l 96 hour ZEBRA FISH

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% BASED ON SIMILAR PRODUCTS
 BOD 55 mgO2/g
 COD 1335 mgO2/g
 IC50 activated sludge 50-90 mg/l (3 hour)

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:
NOT EVALUATED

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

SECTION XVI: OTHER INFORMATION

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N.E. NOT ESTABLISHED

Date of Last Revision:

04/05/2017

N.A.

NOT APPLICABLE

Prepared by: Gregory M Driscoll

REASON FOR UPDATE:

FORMAT UPDATE

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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Trade Name...:Greener Shades Coral Reef Aqua II

Product Code: GS-CRAII

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
- P273 AVOID RELEASE TO ENVIRONMENT
- P281 WEAR PPE AS REQUIRED
- P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
- P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
- P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: ANTHRAQUINONE DYE

100% PROPRIETARY BLUE/GREEN 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	HMIS Codes
HEALTH	1	0-MINIMAL
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SECTION VI: ACCIDENTAL RELEASE MEASURES

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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.

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MINIMALIZE RELEASE OF SUBSTANCE INTO THE ENVIRONMENT

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

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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: BLUE/GREEN
 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.

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 LD-50: (DERMAL) N.E.
 LC50 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

LC50 >100 mg/l 96 HOUR RAINBOW TROUT
 COD 1160 mgO2/g
 BOD 100 mg/l
 BIODEGRADABILITY 20-25% BASED ON SIMILAR PRODUCTS

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
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NOT EVALUATED

NOT REPORTABLE UNDER SARA TITLE III SEC: 302,304, 313
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NOT LISTED AS PROPOSITION 65 CHEMICAL
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Trade Name...: Greener Shades Flame Red

Product Code: GS-FR

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENT:

P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
 P273 AVOID RELEASE TO ENVIRONMENT
 P281 WEAR PPE AS REQUIRED
 P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
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SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO

100% PROPRIETARY 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.

NFPA Fire Hazards Code	Key	HMIS Codes
HEALTH	1	0-MINIMAL 1
FIRE	1	1-SLIGHT 1
REACTIVITY	0	2-MODERATE 0
SPECIFIC	NA	3-SERIOUS 4-SEVERE NE

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: 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%
 BACTERIA TOXICITY IC501000 mg/l Pseudomonas fluorescens
 EC 50 >100mg/l

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 ECL DSL PICCS ASIA-PAC
NZIoC

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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE 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
Date of Last Revision: 04/03/2017 Prepared by: Gregory M Driscoll
REASON FOR UPDATE: UPDATE ECO/TOX INFO

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

Trade Name...: Greener Shades Midnight Black

Product Code: GS-MB

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENT:

P261	AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
P273	AVOID RELEASE TO ENVIRONMENT
P281	WEAR PPE AS REQUIRED
P301+330+331	IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
P302+350	IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
P304	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
P314	GET MEDICAL ATTENTION IF YOU FEEL UNWELL
P501	DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: ANTHRAQUINONE/AZO BLEND

100% PROPRIETARY 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.

NFPA Fire Hazards Code	Key	HMIS Codes
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.

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:	BLACK			
ODOR:	SLIGHTLY AROMATIC			
SOLUBILITY:	SOLUBLE			
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.

Greener Shades Midnight Black

SECTION XI: TOXICOLOGICAL INFORMATION

LD-50: (ORAL) >2,000 MG/KG(RAT)
LD-50: (DERMAL) N.E.
LC50: 100-500 mg/l 48 hour golden orfee

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

EFFECTS IF OVEREXPOSURE:

SLIGHT IRRITATION OF
ACUTE: 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

IC50 > 100 mg/l activated sludge
BIODEGRADABILITY <10 % BASED ON SIMILAR PRODUCTS
COD 1285 mgO2/g

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:
NOT EVALUATED

NOT REPORTABLE UNDER SARA 313 (EPCRA)
NOT REPORTABLE UNDER SARA TITLE III SEC: 302,304
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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE 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
Date of Last Revision:
REASON FOR UPDATE:

04/05/2017
N.A.
FORMAT UPDATE

NOT APPLICABLE
Prepared by: Gregory M Driscoll

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

SAFETY DATA SHEET

Trade Name...: Greener Shades River Blue

Product Code: GS-RB

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
- P273 AVOID RELEASE TO ENVIRONMENT
- P281 WEAR PPE AS REQUIRED
- P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
- P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
- P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: ANTHRAQUINONE

100% PROPRIETARY BLUE 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.

NFPA Fire Hazards Code	Key	HMIS Codes
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.

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: BLUE
 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) >2,000 MG/KG(RAT)
 LD-50: (DERMAL) N.E.
 LC50: >34 mg/l 96 HOUR

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

COD 1160 mgO2/g
 BOD 100 mg/l
 Biodegradability 20-25% BASED ON RESULTS OF SIMILAR PRODUCTS
 LC50 >100 mg/l 96 hour RAINBOW TROUT

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 DSL AICS PICCS ASIA-PAC NZIoC

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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE ONLY

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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
Date of Last Revision: 04/03/2017 Prepared by: Gregory M Driscoll

REASON FOR UPDATE: UPDATE ECO/TOX INFO

SAFETY DATA SHEET
Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

Trade Name...: Greener Shades Ruby Red

Product Code: GS-RR

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY
P273 AVOID RELEASE TO ENVIRONMENT
P281 WEAR PPE AS REQUIRED
P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: MONOAZO

100% PROPRIETARY 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>HMIS 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.

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: 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) >2,000 MG/KG(RAT)
LD-50: (DERMAL) N.E.

LC50 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

IC50 ACTIVATED SLUDGE 50-90 mg/l 3 hour
LC50 ZEBRA FISH > 100 mg/L 96 hour
BOD 55 mgO2/g
COD 1335 mgO2/g
BIODEGRADABILITY 10-25% BASED ON SIMILAR PRODUCTS

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 ENCS ECL SWISS PICCS ASIA-PAC
NZIoC DSL AICS

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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE ONLY

DISCLAIMER

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N.E. NOT ESTABLISHED

N.A.

NOT APPLICABLE

Date of Last Revision: 04/03/2017

Prepared by: Gregory M Driscoll

REASON FOR UPDATE: ADDED ECOLOGICAL INFORMATION

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

Trade Name...: Greener Shades Sunset Orange

Product Code: GS-SO

SECTION II: HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRA
- P273 AVOID RELEASE TO ENVIRONMENT
- P281 WEAR PPE AS REQUIRED
- P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
- P302+350 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
- P304 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- P314 GET MEDICAL ATTENTION IF YOU FEEL UNWELL
- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO BLEND

100% PROPRIETARY 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. LAUNDRY 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	HMIS Codes
HEALTH	1	0-MINIMAL
FIRE	1	1-SLIGHT
REACTIVITY	0	2-MODERATE
SPECIFIC	NA	3-SERIOUS 4-SEVERE

Greener Shades Sunset Orange

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) >2,000 MG/KG (RAT)
LD-50: (DERMAL) N.E.
LC50 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.

POSITIVE AMES TEST: MUTAGENIC IN BACTERIA NOT A KNOWN HUMAN CARCINOGEN

SECTION XII: ECOLOGICAL INFORMATION

BIODEGRADABILITY ~ 10%
EC50 > 100 mg/l 48 HOUR daphnia magna
BACTERIA TOXICITY 1000 mg/l pseudomonas fluorescens

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:
NOT EVALUATED

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

SECTION XVI: OTHER INFORMATION

FOR TEXTILE USE ONLY

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N.E. NOT ESTABLISHED N.A. NOT APPLICABLE
Date of Last Revision: 04/05/2017 Prepared by: Gregory M Driscoll
REASON FOR UPDATE: FORMAT UPDATE

SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

SECTION I: IDENTIFICATION



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

Trade Name...: Greener Shades Sunshine Yellow

Product Code: GS_SY

SECTION II : HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING
 MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION: CATEGORY 5

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENT:

- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRA
- P273 AVOID RELEASE TO ENVIRONMENT
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SECTION III: COMPOSITION INFORMATION

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100% PROPRIETARY DYE

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CHRONIC/DELAYED EFFECTS:	NONE KNOWN

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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	HMIS Codes
HEALTH	1	0-MINIMAL 1
FIRE	1	1-SLIGHT 1
REACTIVITY	0	2-MODERATE 0
SPECIFIC	NA	3-SERIOUS 4-SEVERE NE

SECTION VI: ACCIDENTAL RELEASE MEASURES

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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: YELLOW
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

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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%
FISH TOX LC50 > 2000 mg/l 96 hour BRACHIYANIO RERIO
EC50 > 100 mg/l 48 hour DAPHNIA MAGNA STRAUS

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.

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TECHNICAL SHIPPING NAME: NOT REGULATED
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PRIMARY: NOT APPLICABLE
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Date of Last Revision: 04/05/2017 Prepared by: Gregory M Driscoll
REASON FOR UPDATE: FORMAT UPDATE