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 P273 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY AVOID RELEASE TO ENVIRONMENT

P281

WEAR PPE AS REQUIRED
IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING P301+330+331 P302+350 P304

IF SWALLOWED: RINSE MOUTH - DU OND INDUCE VOMITING
IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
GET MEDICAL ATTENTION IF YOU FEEL UNWELL
DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL
REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

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## 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. 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.

SLIGHT IRRITATION OF EYES AND SKIN ACUTE/IMMEDIATE EFFECTS:

CHRONIC/DELAYED EFFECTS: NONE KNOWN

#### SECTION V: FIRE FIGHTING MEASURES

....: WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON Extinquishing Media..

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

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

I FI · N F

IUI · N F

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

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

: 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: ODOR:

GREEN SLIGHTLY AROMATIC

SOLUBILITY: COMPLETELY SOLUBLE IN WATER N.E.

MELTING POINT: BOILING POINT: N.A.

METHOD: N.E. FLASH POINT: ΝF

AUTO IGNITION TEMP: DECOMPOSITION TEMP: N.A.

VISCOSITY

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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)

(DERMAL) LD-50: N.E.

LC50 N.E.

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

EFFECTS IF OVEREXPOSURE:

ACUTE: SLIGHT IRRITATION OF EYES AND /OR SKIN

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

## SECTION XII: ECOLOGICAL INFORMATION

10-100 mg/l 46 HOUR LC50 > 100 mg/l 96 hour ZE INHIBITOR OF WASTE WATER BACTERIA > 300 mg/l ZEBRA FISH

BIOELIMINATION 10-25%

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

NOT APPLICABLE PRIMARY: 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.

NOT ESTABLISHED NOT APPLICABLE N.A.

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

REASON FOR UPDATE: UPDATE ECO/TOX INFO

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

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 STAEMENT:

AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY P261

P273

P281

AVOID RELEASE TO ENVIRONMENT
WEAR PPE AS REQUIRED
IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING P301+330+331 P302+350

IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
GET MEDICAL ATTENTION IF YOU FEEL UNWELL

P304 P314

DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS P501

## 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

....: WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON Extinquishing Media.

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 0-MINIMAL FIRE 1-SLIGHT REACTIVITY 2-MODERATE NA **SPECIFIC** 3-SERIOUS NE

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.

.: 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: ODOR:

VIOLET SLIGHTLY AROMATIC

SOLUBILITY: COMPLETELY SOLUBLE IN WATER

N.E. MELTING POINT: N.A. BOILING POINT:

I FI · N F FLASH POINT: ΝF METHOD: N.E. IUI · N F

AUTO IGNITION TEMP: DECOMPOSITION TEMP: N.A.

VISCOSITY

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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

I D-50 (ORAL) >2 000 MG/KG (RAT) LD-50: LC50 (DERMAL) > 100 mg/l 96 hour ZEBRA FISH

ROUTE OF EXPOSURE: SKIN AND EYES

EFFECTS IF OVEREXPOSURE:

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 COD IC50

55 mgO2/g 1335 mgO2/g 50-90 mg/l activated sludge (3 hour)

Disposal Considerations....: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND PEDERAL 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: 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

## 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.

NOT APPLICABLE Prepared by:

FORMAT UPDATE

Gregory M Driscoll

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 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 P273 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY AVOID RELEASE TO ENVIRONMENT

P281

WEAR PPE AS REQUIRED
IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING P301+330+331 P302+350 P304

IF SWALLOWED: RINSE MOUTH - DU OND INDUCE VOMITING
IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
GET MEDICAL ATTENTION IF YOU FEEL UNWELL
DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL
REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

P314

P501

## 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. 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.

SLIGHT IRRITATION OF EYES AND SKIN ACUTE/IMMEDIATE EFFECTS:

CHRONIC/DELAYED EFFECTS: NONE KNOWN

#### SECTION V: FIRE FIGHTING MEASURES

....: WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON Extinquishing Media..

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

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.

: 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: ODOR:

BLUE/GREEN SLIGHTLY AROMATIC

SOLUBILITY: COMPLETELY SOLUBLE IN WATER

N.E. MELTING POINT: BOILING POINT: N.A.

I FI · N F FLASH POINT: ΝF METHOD: N.E. IUI · N F

AUTO IGNITION TEMP: DECOMPOSITION TEMP: N.A.

VISCOSITY

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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)

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

ROUTE OF EXPOSURE: SKIN AND EYES

TLV:

EFFECTS IF OVEREXPOSURE:

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

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

## SECTION XII: ECOLOGICAL INFORMATION

>100 mg/l LC50 96 HOUR 1160 maO2/a COD

RAINBOW TROUT

BOD 100 mg/l BIODEGRADABILITY

BASED ON SIMILAR PRODUCTS

2 OF 3

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

NOT APPLICABLE PRIMARY: 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 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.

NOT ESTABLISHED

Date of Last Revision: 04/03/2107 NOT APPLICABLE

Gregory M Driscoll Prepared by: REASON FOR UPDATE: EDIT ECO/TOX INFO

N.A.

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 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 STAEMENT:

MENT: AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY AVOID RELEASE TO ENVIRONMENT WEAR PPE AS REQUIRED P261

P273 P281

IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING
IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER P301+330+331 P302+350

IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING GET MEDICAL ATTENTION IF YOU FEEL UNWELL DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL REGIONALNATIONAL/INTERNATIONAL REGULATIONS

P304 P314

P501

#### SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO 100% PROPRIETARY DYE

## SECTION IV: FIRST-AID MEASURES

.: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS. : 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

Extinquishing 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.

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

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.

.: 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: ODOR:

RED SLIGHTLY AROMATIC

SOLUBILITY: COMPLETELY SOLUBLE IN WATER N.E.

MELTING POINT: N.A.

METHOD: N.E. I FI · N F FLASH POINT: ΝF IUI · N F

AUTO IGNITION TEMP: DECOMPOSITION TEMP: N.A.

VISCOSITY

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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 NO KNOWN CHRONIC ILL EFFECTS.

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

## SECTION XII: ECOLOGICAL INFORMATION

IC501000 mg/l **BACTERIA TOXICITY** 

Pseudomonas fluorescens >100mg/l

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

NOT APPLICABLE PRIMARY: 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.

NOT ESTABLISHED NOT APPLICABLE N.A.

04/03/2017 Prepared by: Gregory M Driscoll

Date of Last Revision:
REASON FOR UPDATE: UPDATE ECO/TOX INFO

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 STAEMENT:

P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY

AVOID RELEASE TO ENVIRONMENT P273

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

IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING GET MEDICAL ATTENTION IF YOU FEEL UNWELL P304

P314

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

.: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS. : 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

Extinquishing 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 0-MINIMAL 1-SLIGHT REACTIVITY 2-MODERATE **SPECIFIC** NA 3-SERIOUS NE 4-SEVERE

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.

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.

Incompatability (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

MG/KG(RAT) LD-50: (ORAL) >2.000

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

ACUTE: EYES AND /OR SKIN

NO KNOWN CHRONIC ILL EFFECTS

NOT A KNOWN MUTAGEN, CARCINOGEN, OR ASPIRATION HAZARD.

NOT KNOWN TO CAUSE REPRODUCTIVE TOXICITY.

## SECTION XII: ECOLOGICAL INFORMATION

> 100 mg/l

activated sludge BASED ON SIMILAR PRODUCTS BIODEGRADABILITY <10 %

1285 mgO2/g COD

## 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:

N.A. 04/05/2017

Prepared by:

NOT APPLICABLE

FORMAT UPDATE

3 OF 3 GHS

Gregory M Driscoll

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

CATEGORY 5 ACUTE TOXICITY CLASSIFICATION:

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY P261

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
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING P304

P314 P501

GET MEDICAL ATTENTION IF YOU FEEL UNWELL
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

: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS.

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

Extinquishing 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 0-MINIMAL FIRE 1-SLIGHT 2-MODERATE REACTIVITY 0 3-SERIOUS ΝE SPECIFIC NA 4-SEVERE

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.

.: 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

LEL: N.E.

LUL: N.E.

N.E.

All chemicals should be handled so as to prevent eve 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

N.E. pH: MELTING POINT: NΑ

BOILING POINT: N.A.

FLASH POINT:

METHOD: AUTO IGNITION TEMP: N.A.

DECOMPOSITION TEMP: N.A.

VISCOSITY: N.A.

#### SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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:

SLIGHT IRRITATION OF EYES AND /OR SKIN ACUTE:

NO KNOWN CHRONIC ILL EFFECTS

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

## SECTION XII: ECOLOGICAL INFORMATION

BOD

100 mg/l 20-25% BASED ON RESULTS OF SIMILAR PRODUCTS Biodegradability

LC50 >100 mg/l 96 hour RAINBOW TROUT

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 NOT REGULATED TECHNICAL SHIPPING NAME:

DOT HAZARD CLASSIFICATION PRIMARY: NOT APPLICABLE SECONDARY: NOT APPLICABLE FREIGHT CLASSIFICATION: NOT REGULATED NOT APPLICABLE UN NUMBER: 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

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.

NOT ESTABLISHED N.E.

Date of Last Revision:
REASON FOR UPDATE: 04/03/2017

UPDATE ECO/TOX INFO

N.A.

NOT APPLICABLE

Prepared by: Gregory M Driscoll

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:

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRAY

P273

AVOID RELEASE TO ENVIRONMENT WEAR PPE AS REQUIRED IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING P301+330+331

IF SWALLDWED: RINSE MOOTH - DO NOT INDUCE VOMITING
IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
GET MEDICAL ATTENTION IF YOU FEEL UNWELL
DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL P302+350 P304

P314 P501

REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

## SECTION III: COMPOSITION INFORMATION

Chemical Name: MONOAZO 100% PROPRIETARY RED DYE

## SECTION IV: FIRST-AID MEASURES

IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT Eyes....: IMMEDIA IE AND CON I INUOUS 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

Extinquishing Media. ....: WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON

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 0-MINIMAL **HEALTH** 1-SLIGHT REACTIVITY 0 2-MODERATE 0 NA 3-SERIOUS 4-SEVERE

1 OF 3

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

..: 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.

..: 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

LEL: N.E.

LUL: N.E.

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: SOLUBILITY: SLIGHTLY AROMATIC COMPLETELY SOLUBLE IN WATER

pH : MELTING POINT: NF N.A.

BOILING POINT: FLASH POINT: N.A. N.E. METHOD: N.E.

AUTO IGNITION TEMP: NΑ DECOMPOSITION TEMP: N.A. VISCOSITY: NΑ

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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)

(DERMAL)

LC50 N.E.

ROUTE OF EXPOSURE: SKIN AND EYES

TLV: N.E.

EFFECTS IF OVEREXPOSURE

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

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

#### SECTION XII: ECOLOGICAL INFORMATION

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

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

NOT APPLICABLE PRIMARY: 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: ECL AICS EINECS ENCS IZIoC DSL

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

N.A.

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.

NOT ESTABLISHED

04/03/2017

Date of Last Revision: REASON FOR UPDATE: ADDED ECOLOGICAL INFORMATION NOT APPLICABLE

Prepared by: Gregory M Driscoll

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:

#### 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:

AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRA P261

P273 P281

P301+330+331

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

P314

P501

## SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO BLEND 100% PROPRIETARY DYE

## SECTION IV: FIRST-AID MEASURES

Eves.....: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT

LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS. .: 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

Extinquishing Media...... WATER SPRAY, DRY CHEMICALS, FOAM OR CARBON

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.

HMIS Codes

NFPA Fire Hazards Code Key HEALTH 0-MINIMAL FIRE REACTIVITY 1-SLIGHT 2-MODERATE 0 SPECIFIC ΝA 3-SERIOUS NĒ 4-SEVERE

1 OF 3

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

: LISE LOCAL EXHALIST 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.

.: 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

LEL: N.E.

LUL: N.E.

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: ODOR: ORANGE SLIGHTLY AROMATIC

COMPLETELY SOLUBLE IN WATER N.E. SOLUBILITY:

pH: MELTING POINT: BOILING POINT: FLASH POINT: N.A.

N.E.

METHOD: N.E.

AUTO IGNITION TEMP: DECOMPOSITION TEMP: N.A.

VISCOSITY:

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability (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

(ORAL) (DERMAL) LD-50: >2.000 MG/KG (RAT)

LD-50: N.E.

LC50 N.E.

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

EFFECTS IF OVEREXPOSURE:

SLIGHT IRRITATION OF EYES AND /OR SKIN 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 SECTION XII: ECOLOGICAL INFORMATION NOT A KNOWN HUMAN CARCINOGEN

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

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 2011/58/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. Date of Last Revision: 04/05/2017

Date of Last Revision: 04/05/2017 **REASON FOR UPDATE:** FORMAT UPDATE

NOT APPLICABLE

Prepared by: Gregory M Driscoll

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

Product Code: GS SY

#### SECTION II: HAZARDOUS INGREDIENTS

SIGNAL WORD: WARNING

MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

ACUTE TOXICITY CLASSIFICATION:

PICTOGRAM: NONE REQUIRED

HAZARD STATEMENTS:

PRECAUTIONARY STAEMENT:

P261 P273 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOUR/SPRA AVOID RELEASE TO ENVIRONMENT

P281 WEAR PPE AS REQUIRED

P301+330+331 IF SWALLOWED: RINSE MOUTH - DO NOT INDUCE VOMITING

P302+350 P304 IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAPY WATER IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING

**CATEGORY 5** 

P314

GET MEDICAL ATTENTION IF YOU FEEL UNWELL
DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL
REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

## SECTION III: COMPOSITION INFORMATION

Chemical Name: AZO DYE 100% PROPRIETARY DYE

## SECTION IV: FIRST-AID MEASURES

IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT 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

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

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

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.

: 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

LEL: N.E.

LUL: N.E.

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 COMPLETELY SOLUBLE IN WATER SOLUBILITY: ΝF

pH : MELTING POINT: N.A.

BOILING POINT: FLASH POINT:

METHOD: N.E. AUTO IGNITION TEMP NΑ

DECOMPOSITION TEMP:

VISCOSITY:

## SECTION X: STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS

Incompatability (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

(ORAL) MG/KG (RAT) LD-50: >5.000

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

BIODEGRADABILITY FISH TOX LC50

> 2000 mg/l 96 hour BRACHIYANIO RERIO EC50 DAPHNIA MAGNA STRAUS

> 100 mg/l 48 hour

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

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DOT HAZARD CLASSIFICATION

NOT APPLICABLE PRIMARY: SECONDARY: NOT APPLICABLE FREIGHT CLASSIFICATION: NOT REGULATED UN NUMBER: NOT APPLICABLE NOT REGULATED IMO HAZARD CLASS:

DOT LABELS REQUIRED: COMMUNITY RIGHT TO KNOW LABEL EPA/DOT HAZARDOUS SUBSTANCE RQ: NOT APPLICABLE.

## SECTION XV: REGULATORY INFORMATION

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# SECTION XVI: OTHER INFORMATION

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NOT ESTABLISHED NOT APPLICABLE N.A.

04/05/2017 Prepared by: Gregory M Driscoll

Date of Last Revision:
REASON FOR UPDATE: FORMAT UPDATE