

SAFETY DATA SHEET

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

SECTION I: IDENTIFICATION



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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	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: 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

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