



Safety Data Sheet

SDS DATE: 02/05/2019 - SUPERSEDES: NONE

SECTION 1: IDENTIFICATION

PRODUCT NAME: ELITE SPLENDOR SS

DISTRIBUTOR: Red River Specialties

ADDRESS: 1324 N. Hearne Ave., Ste 120, Shreveport, LA 71107

EMERGENCY CHEMTREC PHONE: US: 1-800-424-9300 International: 1-202-483-7616

RECOMMENDED USE: Agricultural/ Horticultural Use- Dye- Refer to product label.

RECOMMENDED RESTRICTIONS: Refer to product label.

SECTION 1 NOTES: None

SECTION 2: HAZARD(S) IDENTIFICATION

PHYSICAL HAZARDS: Not classified.

HEALTH HAZARDS: Not classified.

ENVIRONMENTAL HAZARDS: Not classified.

OSHA DEFINED HAZARDS: Not classified.

LABEL ELEMENTS

HAZARD SYMBOL: None.

SIGNAL WORD: None.

HAZARD STATEMENT: The mixture does not meet the criteria for classification.

PRECAUTIONARY STATEMENT

PREVENTION: Observe good industrial hygiene practices.

RESPONSE: Wash hands after handling.

STORAGE: Store away from incompatible materials.

DISPOSAL: Dispose of waste and residues in accordance with local authority requirements.

HAZARD(S) NOT OTHERWISE CLASSIFIED (HNOC): None known.

SUPPLEMENTAL INFORMATION: None.

SECTION 2 NOTES: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURES

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS NUMBER	% WT
Acid Blue 9, disodium salt		3844-45-9	20 – 30%
Other components below reportable levels			82.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 3 NOTES: None

SECTION 4: FIRST AID MEASURES

INHALATION: Move to fresh air. Get medical attention if symptoms persist.

SKIN CONTACT: Wash off with soap and water. Get medical attention if irritation develops and persists.

EYE CONTACT: Rinse with water. Get medical attention if irritation develops and persists.

INGESTION: Rinse mouth.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: Direct contact with eyes may cause temporary irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

GENERAL INFORMATION: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: During fire, gases hazardous to health may be formed.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

FIRE-FIGHTING EQUIPMENT/INSTRUCTIONS: Move containers from fire area if you can do so without risk.

SPECIFIC METHODS: Use standard firefighting procedures and consider the hazards of other involved materials.

GENERAL FIRE HAZARDS: No unusual fire or explosion hazards noted.

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe the mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Should not be released into the environment.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Do not breathe mist or vapor. Do not get this material in contact with eyes. Do not get in eyes, on skin, or on clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No exposure limits noted for ingredient(s).

BIOLOGICAL LIMIT VALUES: No biological exposure limits noted for the ingredient(s).

APPROPRIATE ENGINEERING CONTROLS: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN PROTECTION

HAND PROTECTION: Wear appropriate chemical resistant gloves.

OTHER: Wear appropriate chemical resistant clothing.

RESPIRATORY PROTECTION: In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection not required.

THERMAL HAZARDS: Wear appropriate thermal protective clothing, when necessary.

GENERAL HYGIENE CONSIDERATIONS: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	FLAMMABILITY LIMIT - UPPER(%):	Not available.
PHYSICAL STATE:	Liquid.	EXPLOSIVE LIMIT - LOWER (%):	Not available.
FORM:	Liquid.	EXPLOSIVE LIMIT - UPPER (%):	Not available.
COLOR:	Dark blue.	VAPOR PRESSURE:	0.00001 hPa estimated
ODOR:	Not significant.	VAPOR DENSITY:	Not available.
ODOR THRESHOLD:	Not available.	RELATIVE DENSITY	Not available.
PH:	< 7	SOLUBILITY(IES)	
SALT-OUT / CRYSTALLIZATION TEMP:	Not available.	SOLUBILITY (WATER):	Soluble
MELTING POINT/FREEZING POINT:	Not available.	PARTITION COEFFICIENT:	Not available.
INITIAL BOILING POINT AND BOILING RANGE:	212 °F (100 °C) estimated	(N-OCTANOL/WATER)	
FLASH POINT:	Not available.	AUTO-IGNITION TEMPERATURE	Not available.
EVAPORATION RATE:	< 1	DECOMPOSITION TEMPERATURE:	Not available.
FLAMMABILITY (SOLID, GAS):	Not available.	VISCOSITY:	Not available.
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS		OTHER INFORMATION	
FLAMMABILITY LIMIT - LOWER (%):	Not available.	PERCENT VOLATILE:	82.5 % estimated
		POUNDS PER GALLON	9.2 (typical)

SECTION 9 NOTES: None

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: The product is stable and non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization does not occur.

CONDITIONS TO AVOID: Contact with incompatible materials.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products are known.

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

INGESTION: Expected to be a low ingestion hazard.

INHALATION: No adverse effects due to inhalation are expected.

SKIN CONTACT: No adverse effects due to skin contact are expected.

EYE CONTACT: Direct contact with eyes may cause temporary irritation.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

DIRECT CONTACT WITH EYES MAY CAUSE TEMPORARY IRRITATION.

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Not available.

PRODUCT	SPECIES	TEST RESULTS
Elite Splendor SS		
ACUTE ORAL LD50		
	Rat	4000 mg/kg estimated

Elite Splendor SS

ACUTE

ORAL

LD50

Rat

4000 mg/kg estimated

* Estimates for product may be based on additional component data not shown.

SKIN CORROSION/IRRITATION: Prolonged skin contact may cause temporary irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION: Direct contact with eyes may cause temporary irritation.

RESPIRATORY OR SKIN SENSITIZATION

RESPIRATORY SENSITIZATION: Not available.

SKIN SENSITIZATION: Causes mild skin irritation.

GERM CELL MUTAGENICITY: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC MONOGRAPHS. OVERALL EVALUATION OF CARCINOGENICITY

Acid Blue 9, disodium salt (CAS 3844-45-9) 3 Not classifiable as to carcinogenicity to humans.

OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050)

Not listed.

REPRODUCTIVE TOXICITY: This product is not expected to cause reproductive or developmental effects.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE: Not classified.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE: Not classified.

ASPIRATION HAZARD: Not available.

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

PRODUCT	SPECIES	TEST RESULTS
Elite Splendor SS		
AQUATIC		
Fish	LC50	3956 mg/l, 96 hours estimated
COMPONENTS		
Acid Blue 9, disodium salt (CAS 3844-45-9)		
AQUATIC		
Fish	LC50	332 mg/l, 96 hours
	Coho salmon, silver salmon (Oncorhynchus kisutch)	

* Estimates for product may be based on additional component data not shown.

PERSISTENCE AND DEGRADABILITY: No data is available on the degradability of this product.

BIOACCUMULATIVE POTENTIAL: Not available.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.

LOCAL DISPOSAL REGULATIONS: Dispose in accordance with all applicable regulations.

HAZARDOUS WASTE CODE: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

WASTE FROM RESIDUES / UNUSED PRODUCTS: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

CONTAMINATED PACKAGING: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 13 NOTES: None

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

SECTION 14 NOTES: None

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA SECTION 12(B) EXPORT NOTIFICATION (40 CFR 707, SUBPT. D)

Not regulated.

CERCLA HAZARDOUS SUBSTANCE LIST (40 CFR 302.4)

Not listed.

SARA 304 EMERGENCY RELEASE NOTIFICATION

Not regulated.

OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050)

Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES: Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: Not listed.

SARA 311/312 HAZARDOUS CHEMICAL: No

SARA 313 (TRI REPORTING): Not regulated.

OTHER FEDERAL REGULATIONS

CLEAN AIR ACT (CAA) SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPS) LIST: Not regulated.

CLEAN AIR ACT (CAA) SECTION 112(R) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130): Not regulated.

SAFE DRINKING WATER ACT (SDWA): Not regulated.

US STATE REGULATIONS

US. MASSACHUSETTS RTK - SUBSTANCE LIST: Acid Blue 9, disodium salt (CAS 3844-45-9)

US. NEW JERSEY WORKER AND COMMUNITY RIGHT-TO-KNOW ACT: Not listed.

US. PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW LAW: Not listed.

US. RHODE ISLAND RTK: Not regulated.

US. CALIFORNIA PROPOSITION 65: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

INTERNATIONAL INVENTORIES

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe European	Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe European	List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

PREPARATION INFORMATION: Prepared on 02/05/19

DISCLAIMER: The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

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