

RRSI SUNSET

METHYLATED SEED OIL CONCENTRATE

Specimen Label

PRINCIPAL FUNCTIONING AGENTS:

Methylated seed oil blend and emulsifiers 100.0%

Ingredients are exempt from tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN



WARNING

Avoid contact with eyes. Harmful if swallowed. Avoid skin contact. Causes eye and skin irritations. In case of contact, wash the affected areas with water immediately and continue washing for fifteen minutes. Call a doctor if irritation persists.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

Have the product container with you when calling a poison control center or doctor, or going for treatment.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

SUNSET is a multi-component spray adjuvant developed to maximize the performance of most post-emergent herbicides. This product may be used as a replacement for non-ionic surfactants and crop oil (petroleum oils) in most post-emergence herbicide spray mixes.

Methylated seed oils have been tested by universities, and research indicates methylated seed oil improves the performance consistency of post-emergence herbicides such as imidazolinone, phenoxy, and sulfonyleurea herbicides.

SUNSET may be used for aquatic or terrestrial applications such as agricultural crops, forestry, industrial, right-of-way, pasture, rangeland, turf and other sites recommending the use of an oil adjuvant.

DIRECTIONS FOR USE

Use this product at 3/4 pint to 6 quarts per acre with the herbicide of choice. Always read and follow the label of the herbicide to be used with this product. Higher rates may be required if weed populations are extreme, if waxy leaf species are targeted, or if plants are stressed at the time of treatment. Always add this product last to the spray mix and continue agitation or follow specific tank filling information on the herbicide label. Do not allow water to be introduced. Always refer to the herbicide labels for additional recommendations or precautions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container and empty rinsate into spray tank. Dispose of empty container according to approved local practices. Contact your County Agricultural Commissioner for disposal information.

WARRANTY

Red River warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Red River, and buyer assumes the risk of any such use.



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

SAFETY DATA SHEET

RRSI SUNSET

SDS DATE: 1/11/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RRSI SUNSET

DISTRIBUTOR: Red River Specialties Incorporated
ADDRESS: 1324 n. Hearne Ave., Ste 120 Shreveport, LA 71107
PHONE: (318) 425-5944

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

CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Methyl Ester of Seed Oil
CHEMICAL FORMULA: Mixture

PRODUCT USE: Agricultural adjuvant

SECTION 1 NOTES: None

SECTION 2: HAZARD IDENTIFICATION

GHS Ratings:

Toxicity Categories
Skin corrosion/ irritation Category 2
Eye damage/ irritation Category 2A



Signal Word: WARNING

GHS HAZARDS

H315 Causes skin irritation.
H319 Causes serious eye irritation.

GHS PRECAUTIONS

P102 Keep out of reach of children.
P103 Read label before use.
P233 Keep container tightly closed.
P234 Keep only in original container.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.
P337+313 If eye irritation persists: Get medical advice or attention.
P332+313 If skin irritation occurs: Get medical advice or attention.
P362 Take off contaminated clothing and wash it before reuse.

SECTION 3: INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	% WT
Distillates, petroleum, hydrotreated light	64742-58-1	10 – 20%
Soybean oil, Me ester	67784-80-9	70 – 80%

NOTE: Product does NOT contain any pesticides or pest control agents.

SECTION 3 NOTES: These specific chemical identities and or exact percentage (concentration) of composition have been withheld as a trade secret.

CARCINOGENICITY

OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

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SECTION 4: FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. If eye irritation persists: Get medical advice or attention.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor or physician to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor or physician to specify the appropriate source of emergency medical advice if you feel unwell.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: -

IN CASE OF FIRE: Use water spray, dry chemical, foam or Carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Use a positive-pressure, self-contained air supply. Avoid getting water from fire-fighting into domestic or irrigation water supplies.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Under fire conditions will form oxides of carbon.

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

SECTION 7 NOTES: None

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION:	Normal room ventilation (mechanical) or outdoor use should be satisfactory.
RESPIRATORY PROTECTION:	Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.
EYE PROTECTION:	Chemical goggles and face shield.
SKIN PROTECTION:	Chemical gloves, long-sleeved shirts and pants.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Eye wash and safety shower should be easily accessible.
WORK HYGIENIC PRACTICES:	Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.
EXPOSURE GUIDELINES:	If exposed, see section 4 for acute exposure first aid.
SECTION 8 NOTES:	None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear yellow to brown	FLAMMABLE LIMITS IN AIR, UPPER: Unknown (% BY VOLUME) LOWER: Unknown
ODOR:	Fatty odor	
ORDER THRESHOLD:	Not known	VAPOR PRESSURE (mmHg): @ F: Unknown C: Unknown
PHYSICAL STATE:	Liquid	
pH AS SUPPLIED: pH (Other):	Not applicable	VAPOR DENSITY (AIR = 1): @ F: Unknown C: Unknown
INITIAL BOILING POINT:	F: Unknown C: Unknown	RELATIVE DENSITY: 0.871 to 0.907
BOILING POINT RANGE:	F: Unknown C: Unknown	EVAPORATION RATE: BASIS (butyl acetate=1): Unknown
MELTING POINT:	F: Unknown C: Unknown	SOLUBILITY IN WATER: Dispersible
FREEZING POINT:	F: Unknown C: Unknown	PARTITION COEFFICIENT: (n-octanol/water): Unknown
FLASH POINT:	F: >200 C: >93	AUTO-IGNITION TEMPERATURE: Unknown
METHOD USED:	PMCC	DECOMPOSITION TEMPERATURE: Unknown
FLAMMABILITY (solid, gas):	Can burn	VISCOSITY: @ Not determined F: Unknown C: Unknown

SECTION 9 NOTES: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID (STABILITY): This product is stable when handled under the stated conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids, gases, and oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO₂, CO.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

MIXTURE TOXICITY Not available

COMPONENT TOXICITY Not available

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

ECOTOXICITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

DOT Shipping Description: Not Regulated

U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/ IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

OTHER AGENCIES: None

SECTION 14 NOTES: None

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Regulated

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

INTERNATIONAL REGULATIONS: None

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

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.