

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ELITE RADIANT
DISTRIBUTOR: Red River Specialties, Inc.
ADDRESS: 1324 N. Hearne Ave., Ste 120, Shreveport, LA 71107
EMERGENCY CHEMTREC PHONE: US: 1-800-424-9300
CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Pinene polymer mixture
CHEMICAL FORMULA: Mixture
PRODUCT USE: Agricultural sticker
SECTION 1 NOTES: None

SECTION 2: HAZARDOUS INGREDIENTS

GHS RATINGS:

TOXICITY CATEGORIES

Acute toxicity (Inhalation) Category 4



SIGNAL WORD: WARNING

GHS HAZARDS: H302 harmful if swallowed.
 H317 May cause an allergic skin reaction.
 H333 May be harmful if inhaled.

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.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 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/face protection.
 P330 Rinse mouth.
 P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 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.
 P501 Dispose of contents in container to an approved waste disposal facility in accordance with all local /regional/national/international regulations.

SECTION 2 NOTES: None

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Pinene Polymer	31393-98-3	90 – 100%
Proprietary	Proprietary	1 – 5%

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

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

CARCINOGENICITY

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

SECTION 4: FIRST AID MEASURES

EYE CONTACT- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the product container with you when calling a poison control center or doctor, or going for treatment.

SKIN CONTACT - 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, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice.

INGESTION - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. 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.

INHALATION - 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: 2 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: -

IN CASE OF FIRE: Foam, dry chemical, CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce toxic fumes, carbon monoxide, carbon dioxide, aliphatic aldehydes, and carboxylic acids.

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/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/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

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: Dark amber-red

ODOR: Characteristic pinene hydrocarbon

ORDER THRESHOLD: Not known

PHYSICAL STATE: Viscous liquid

PH AS SUPPLIED: Not applicable

PH (OTHER):

INITIAL BOILING POINT: F: Unknown C: Unknown

BOILING POINT RANGE: F: Unknown C: Unknown

MELTING POINT: F: Unknown C: Unknown

FREEZING POINT: F: Unknown C: Unknown

FLASH POINT: F: >200 C: >93

METHOD USED: PMCC

FLAMMABILITY (solid, gas):

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.

FLAMMABLE LIMITS IN AIR, UPPER: Unknown **LOWER:** Unknown
 (% BY VOLUME)

VAPOR PRESSURE (mmHg): @ F: Unknown C: Unknown

VAPOR DENSITY (AIR = 1): @ F: Unknown C: Unknown

RELATIVE DENSITY: 0.948 to 0.954

EVAPORATION RATE: Unknown

BASIS (butyl acetate=1):

SOLUBILITY IN WATER: Dispersible

PARTITION COEFFICIENT: n-octanol/water): Unknown

AUTO-IGNITION TEMPERATURE: Unknown

DECOMPOSITION TEMPERATURE: Unknown

VISCOSITY: @ Not determined F: Unknown C: Unknown

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Under fire conditions, oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

MIXTURE TOXICITY: Acute Oral Toxicity, Rat (LD50, mg/kg): >5050
Acute Dermal Toxicity, Rat (mg/kg): >5050
Primary Dermal Irritation, Rabbit: Slightly irritating
Acute Eye Irritation, Rabbit, (Draize): 8, Minimally irritating

COMPONENT TOXICITY:

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/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: TRANSPORTATION 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

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

PREPARATION INFORMATION: Prepared on 02/07/15

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.