

TURF MARKER BLUE SELECT

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TURF MARKER BLUE SELECT

DISTRIBUTOR: PRIME SOURCE.

ADDRESS: 4609 East Boonville - New Harmony Road, Evansville, IN 47725

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

CHEMICAL NAME: Proprietary mixture

GHS Ratings: CHEMICAL FAMILY: Colorant CHEMICAL FORMULA: Mixture

PRODUCT USE: Agricultural colorant

SECTION 1 NOTES: None

SECTION 2: HAZARDOUS INGREDIENTS

Toxicity Categories

Eye damage/irritation Category 2B



Signal Word: WARNING

GHS HAZARDS

H320 Causes 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.

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. P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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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/attention.

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SECTION 3: HAZARDS IDENTIFICATION

 INGREDIENT
 CAS NO.
 % WT

 Acid Blue 9
 3844-45-9
 10 - 20%

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

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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. If eye irritation persists: Get medical advice or attention.

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: 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, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.

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: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: -

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

SPECIAL FIRE FIGHTING PROCEDURES: None known
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 5 NOTES: Product is extremely soluble in water and will turn water blue but is safe for aquatic environments.



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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

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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

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SECTION 9: PHYSICAL	L AND CHEMIC	AL PROPERTIES
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FLAMMABLE LIMITS IN AIR, UPPER: Unknown APPEARANCE: Deep blue

(% BY VOLUME) LOWER: Unknown ODOR: None

ORDER THRESHOLD; Not known VAPOR PRESSURE (mmHg):

F: Unknown PHYSICAL STATE: Liquid C: Unknown

pH AS SUPPLIED: Not applicable **VAPOR DENSITY (AIR = 1):**

pH (Other): F: Unknown

C: Unknown **INITIAL BOILING POINT:** F: Unknown

C: Unknown **RELATIVE DENSITY:** 1.013 to 1.043

BOILING POINT RANGE: F: Unknown

EVAPORATION RATE: C: Unknown Unknown BASIS (butyl acetate=1):

MELTING POINT: F: Unknown **SOLUBILITY IN WATER:** C: Unknown Soluble

PARTITION COEFFICIENT: n-octanol/water): Unknown FREEZING POINT: F: Unknown

C: Unknown

AUTO-IGNITION TEMPERATURE: Unknown **FLASH POINT: F**: >200

DECOMPOSITION TEMPERATURE: Unknown C: >93

METHOD USED: **PMCC** VISCOSITY: Not determined

F: Unknown

FLAMMABILITY (solid, gas):

C: Unknown

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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.

SECTION 10: STABILITY AND REACTIVITY

Unstable O \odot STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None known. **INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

MIXTURE TOXICITY Not available COMPONENT TOXICITY Not available

SECTION 11 NOTES: None

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

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

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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

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

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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.

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