TURFWORKS green grass paint, mulch pine straw colorant - SDS

Issue Date: 01-DEC-2015

1. IDENTIFICATION

Product Name: Green paint for natural grass, Colorant for mulch / pine straw
Other names of identification: N/A
Recommended use: Paint Dormant Grass Green color
Source: US Technical Coatings and/or US Specialty Coatings
1000 McFarland Blvd / Alpharetta, GA 30004 USA
Phone Number: 770 740-8549 (800-2-STRIPES) Fax: 770 740-6125
Emergency Telephone Number (24-Hours):
INFOTRACE 352-323-3059 (international) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: unnecessary
Appearance: Concentrated thick green liquid with a faint latex-type odor
Precautionary Statements: PREVENTION: Recommend safety glasses whenever splashing is possible. Recommend waterproof gloves.
Precautionary Statements: RESPONSE: IF IN EYES: Considered to have a low order of toxicity. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Go to Emergency Room doctor/physician if you feel unwell.
IF ON SKIN (or hair): Considered to have a low order of toxicity. Remove/Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water.
IF INHALED: Considered to have a low order of toxicity. Remove victim to fresh air and keep at rest. Go to Emergency Room doctor/physician if you feel unwell.
IF SWALLOWED: Considered to have a low order of toxicity. Rinse mouth. DO NOT induce vomiting (aspiration hazard). Go to Emergency Room doctor/physician if you feel unwell.

IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements: DISPOSAL: Send to sanitary drain line. Do not allow to escape into natural waterways.
Hazards not otherwise classified (HNOC): Not Applicable
Other Information: Considered to have a low order of toxicity

3. COMPOSITION / INFORMATION on INGREDIENTS

Chemical name: Cas No: % Weight:
Vinyl Acrylic Polymer: 25067-01-0 15 – 30
Green Pigment: 1328-45-6 15 – 30
Iron Oxide Colors: 1317-61-9 5 – 10
Water: 7732-18-5 45 – 50

Low VOC’s (Volatile Organic Compounds). Total solvent content: less than 5 %

4. FIRST AID MEASURES

INHALATION: Low toxicity. Remove to fresh air.
EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If adverse health effects develop seek medical attention.
INGESTION: Low toxicity. Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink plenty of water. If adverse health effects develop seek medical attention.
SKIN CONTACT: Low toxicity. Wash off with plenty of water. If adverse health effects develop seek medical attention.

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Non flammable. Suitable Extinguishing Media: Water spray (foam). Alcohol resistant foam. Dry chemical. Unsuitable Extinguishing Media: Not determined. Specific hazards arising from the chemical: Keep container cool. Protective equipment and precautions for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use recommended personal protective equipment. Spills may be slippery. Prevent foot traffic. Environmental precautions: Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways.
Methods for containment: Slippery! Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Precautions for safe handling: Wash after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Protect product quality by keeping containers in a closed room/cabinet when not in use. Pouring unused material back into original container. Never use food or beverage containers to measure or transport the product. Empty containers contain residues and should not be used for food or beverages.

Storage Conditions: Keep container tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-59°F.

Packaging materials: Keep in original container. Proper secondary packaging is available. Incompatible materials: Bleaches, strong acids, alkalis, which react with water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering Controls: Not determined.
Appropriate Personal Protective Equipment:
Eye/face protection: Safety glasses recommended for splashing possible
Skin and body protection: Any waterproof gloves, dust cap, apron, shoe, etc.
Respiratory protection: Under normal conditions respirator is not required.
General Hygiene: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 8
Melting point/freezing point: Not determined
Boiling point/bubbling range: 100° C / 212° F
Flash point: Not determined
Evaporation rate: 1.0
Flammability (solid, gas): Not liquid
Flammability limits in air: Not determined
Upper flammability limit: Not determined
Lower flammability limit: Not determined
Vapor pressure: Not determined
Vapor density: Not determined
Specific gravity: 1.4
Solubility in water: 35% soluble

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Chemical stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: None under normal processing conditions.
Hazardous polymerization: Hazardous polymerization does not occur.
Conditions to avoid: Incompatible materials. Heat which might compromise packaging.
Incompatible materials: acids, alkalis, caustic, oxidizers, etc. which react with water, Hazardous Decomposition Products. Carbon oxide gases.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Inhalation: Considered to have a low order of toxicity. Pigments and colorants are low toxicity and remain trapped in the paint, presenting no respiratory dust hazard.
Eye contact: Considered to have a low order of toxicity.
Skin Contact: Considered to have a low order of toxicity.
Ingestion: Considered to have a low order of toxicity.
Information on physical, chemical and toxicological effects: Please see Section 4.
Contains no known carcinogens, hormone disruptions, or bioaccumulants.

12. ENVIRONMENTAL INFORMATION

Contains readily biodegradable plant based ingredients. Do not discharge into natural waterways since paint emulsifiers, even biodegradable ones, damage fish, kill aquatic life, contain no known carcinogens, hormone disruptions or bioaccumulants. Contains no heavy metals. Contains 3 biodegradable solvents at 1% total. Less than 1% reportable VOC's (Volatile Organic Compounds).

13. DISPOSAL CONSIDERATIONS

Discharge waste to "sanitary" drain leading to a sewage treatment plant. Do not discharge to "storm" drains leading to natural waterways since emulsifiers used in paint, even biodegradable ones, damage fish, kill aquatic life. Dispose of wastes in accordance with applicable regional, national and local laws and regulations. Packaging may be recycled.

14. TRANSPORT INFORMATION

Not hazardous.

15. REGULATORY INFORMATION

Not regulated.

16. OTHER INFORMATION

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. This information has been designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material described above and may not be valid for such material used in combination with other materials or in any process, unless specified in the text.