BOROUGH OF SOUTH PLAINFIELD

NOTIFICATION OF RIGHT-OF-WAY PESTICIDE APPLICATION

From March 23, 2020 to May 30, 2020 the Department of Public Works will be conducting its Right-of-Way maintenance program for control of weeds growing near guide rails and concrete medians, and sidewalks on main and connecting roads throughout the Borough. Roadside spraying will be conducted by Kyle Schroeder License # 56338B and Tony DelPaoli License # 56976B. The brand name of the pesticide used is Banish. The active ingredient in Banish is Ethylene Glycol. Please refer to www.southplainfieldnj.com for the Material Safety Data Sheet and listing of the areas applied. The applications will be made utilizing a 55 gallon power sprayer and a 4 gallon back pack type sprayer. For additional information contact the Department of Public Works, 405 Spencer Avenue, South Plainfield, NJ 07080 phone 908-755-2187. For pesticide regulation information, pesticide complaints, and health referrals contact NJDEP Pesticide Control Program at 1-609-530-4070. For routine health inquires and to obtain information on signs and symptoms of pesticide exposure contact The National Pesticide Telecommunications Network at 1-800-856-7358. The New Jersey Poison Information and Education System phone numbers – Emergency Hotline: 1-800-222-1222, Business Office: 1-973-972-9280.
Southside: (March 23, 2020 – April 29, 2020 – weather permitting)
Metuchen Rd. - Guardrails
Hamilton Blvd. - Pavers
Hadley Rd.
Hadley Pumping Station
Craigwood Circle – All Curves
Shadyside – Curbs
New Market Ave. Pumping Station
Amboy Ave. – Batting Cages
Pitt St. Park
Veterans Park Curbs
DPW Yard
Compactor
Kentile Ave. & Metuchen Rd.
Belmont Ave. & Hamilton Blvd. – Guardrail & Island
Overpass – Both Sides.

Northside: (April 30, 2020 – May 29, 2020 weather permitting)
Putnam Park - Fence
Senior Citizen Center – Curbs
Borough Hall – Curbs (front & back)
Lowden Ave. – Curbs
Lowden Pumping Station
Oak Manor Pkwy. – Curbs (circle)
Meister & Irving – Curbs
OEM Building
Cedarbrook Pumping Station
Banish™
Safety Data Sheet

SECTION 1: Product and company identification
Product name: Banish™
Use of the substance/mixture: Herbicide
Product code: 0318
Company: Total Solutions
P.O. Box 240014
Milwaukee, WI 53224 - USA
Tel (414) 354-6417
Emergency number: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification
2.1. Classification of the substance or mixture
Classification (GHS-US)
Not classified

2.2. Label elements
GHS-US labeling
No labeling applicable

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients
3.1. Substance
Not applicable
Full text of H-phrases: see section 16

3.2. Mixture
<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanediol, ethylene glycol</td>
<td>(CAS No) 107-21-1</td>
<td>1.0 - 5.0</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures
4.1. Description of first aid measures
First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Get medical advice/attention if you feel unwell. Remove the victim into fresh air.
First-aid measures after skin contact: Rinse skin with water/shower.
First-aid measures after eye contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion: Rinse mouth with water. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/Injuries: May cause damage to organs (liver) through prolonged or repeated exposure.
Symptoms/Injuries after inhalation: None under normal use.
Symptoms/Injuries after skin contact: Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Symptoms/Injuries after eye contact: Direct contact with the eyes is likely irritating.
Symptoms/Injuries after ingestion: Abdominal pain.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures
5.1. Extinguishing media
Suitable extinguishing media: Water. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture
Reactivity: Upon combustion: CO and CO2 are formed.
5.3. Advice for firefighters
Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
General measures: Isolate from fire, if possible, without unnecessary risk.
6.1.1. For non-emergency personnel
Protective equipment: Protective goggles. Gloves. Protective clothing
Emergency procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up
For containment: Contain released substance, pump into suitable containers.
Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Precautions for safe handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Comply with applicable regulations.
Storage conditions: Keep container closed when not in use. Keep only in original container.
Storage area: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging: meet the legal requirements.

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
No additional information available

8.2. Exposure controls
Personal protective equipment: Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Clear, amber liquid.
Odor: Mild odor
Odor threshold: No data available
pH: No data available
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
SECTION 10: Stability and reactivity

10.1. Reactivity
Upon combustion: CO and CO2 are formed.

10.2. Chemical stability
No additional information available

10.3. Possibility of hazardous reactions
Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid
No additional information available

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified

<table>
<thead>
<tr>
<th>Ethylenediol, ethylene glycol (107-21-1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>ATE CLP (oral)</td>
</tr>
<tr>
<td>ATE CLP (dermal)</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified
Symptoms/injuries after inhalation: None under normal use.
Banish™
Safety Data Sheet

Symptoms/injuries after skin contact: Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Symptoms/injuries after eye contact: Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion: Abdominal pain.

SECTION 12: Ecological information
12.1. Toxicity
No additional information available.
12.2. Persistence and degradability
No additional information available.
12.3. Bioaccumulative potential
No additional information available.

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Waste treatment methods: Dispose of contents/container to comply with local/regional/national/international regulations.

SECTION 14: Transport information
Department of Transportation (DOT)
In accordance with DOT: Not regulated for transport.

Additional information:
Other information: No supplementary information available.

ADR
No additional information available.
Transport by sea
No additional information available.
Air transport
No additional information available.

SECTION 15: Regulatory information
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

- Bromacil Lithium Salt
  - CAS No 53404-19-6
  - 0.5 – 1.5
- Ethanediol, ethylene glycol
  - CAS No 107-21-1
  - 1.0 – 5.0
- Ethanediol, ethylene glycol (107-21-1)

Listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA’s List of Lists): 5000 lb

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Do not get on skin or clothing. Avoid contact with eyes, skin or clothing.

SECTION 16: Other information
Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

- Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4
- H302 Harmful if swallowed

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Version: 1.0
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NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard : 1 - Must be preheated before ignition can occur.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expresssed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.