

## **BOROUGH OF SOUTH PLAINFIELD**

### **NOTIFICATION OF RIGHT-OF-WAY PESTICIDE APPLICATION**

From May 1, 2017 to May 31, 2017 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](http://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 Spicer 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 inquiries and to obtain information on signs and symptoms of pesticide exposure contact The National Pesticide Telecommunications Network at 1-800-858-7358. The New Jersey Poison Information and Education System phone numbers – Emergency Hotline: 1-800-222-1222, Business Office: 1-973-972-9280.

**Southside: (May 1, 2017 – May 12, 2017 – 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: (May 15, 2017 to May 31, 2017 – 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

Weed killer  
4/19/2017

**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  
T (414) 354-6417  
Emergency number : Chemtec: (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**

Name	Product identifier	%	Classification (GHS-US)
ethanediol, ethylene glycol	(CAS No) 107-21-1	1.0 - 5.0	Acute Tox 4 (Oral), H302

**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

Flash point	: > 200 °F Closed Cup
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1 g/ml
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 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

ethanediol, ethylene glycol (107-21-1)	
LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	10626 mg/kg
ATE CLP (oral)	500.000 mg/kg body weight
ATE CLP (dermal)	10626.000 mg/kg body weight

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.

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:

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

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:**

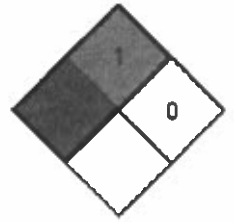
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
H302	Harmful if swallowed

# Banish™

## Safety Data Sheet

**TOTAL**  
**SOLUTIONS™**

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 expressed 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.*