## McHUGH'S LANDSCAPING

PO BOX 908 DELRAN, NJ 08075 (856) 461-5154 FAX- (856) 461-6135

DATE: 7/26/17

### PESTICIDE NOTIFICATION

CUSTOMER: DELRAN TWP. BOE

ADDRESS: 52 HARTFORD RD., DELRAN, NJ 08075

TREATED AREAS: FENCE LINES, INFIELD SKINS AT DHS, DMS, DIS & MILLBRIDGE (BASEBALL & SOTFBALL FIELDS MUST BE CLOSED.)

DATE & TIME OF APPLICATION: SATURDAY, 8/05/17, 8:00 AM TO 5:00 PM

RE-ENTRY DATE & TIME: SUNDAY, 8/06/17, 8:00 AM

MATERIALS USED: 'PROSECUTOR HERBICIDE'

**EPA REGISTRATION # 524-536-10404** 

JAMES J. MCHUGH, (609) 352-5755 MCHUGH'S LANDSCAPING

PLEASE RETAIN FOR YOUR RECORDS.



Page 1 of 4

12/5/03 DATE ISSUED: 1301 East 9th STreet, Suite 1300, Cleveland, OH 44114-1849 3/21/02 SUPERSEDES: EMERGENCY PHONE: LESCO: (800) 321-5325 CHEMTREC: (800) 424-9300 PRODUCT IDENTIFICATION 1. PRODUCT NAME: LESCO Prosecutor® Pro Non-Selective Herbicide Chemical Family: Herbicide Chemical Name/Synonyms: Not Applicable COMPOSITION/INFORMATION ON INGREDIENTS 11. PELITLY CAS# %(by/wt.) CHEMICAL NAME Not Established 38641-94-0 Isopropylamine salt of glyphosate Not Applicable Not Applicable 59 Other ingredients (Trade secret composition) HAZARDS IDENTIFICATION EMERGENCY OVERVIEW: Primary Route(s) of Entry: Eyes, Skin, Inhalation POTENTIAL HEALTH EFFECTS: Caution. Causes eye irritation EYE: May cause temporary irritation SKIN: Not expected to produce significant adverse effects when recommended use instructions are INHALATION: Not expected to produce significant adverse effects when recommended use instructions are followed. MEDICAL CONDITIONS AGGRAVATED: Not Applicable POTENTIAL ENVIRONMENTAL HAZARDS: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. FIRST AID MEASURES IV. EYES: Hold eye open and rinse slowly and gently for 15 - 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Seek medical attention if irritation persists. SKIN: Remove contaminated clothing. Wash affected skin with plenty of water. Get medical attention if Irritation persists or symptoms develop. Launder contaminated clothing before reuse. INHALATION: Remove to fresh air. If respiratory symptoms persist, get medical attention. INGESTION: Immediately offer water to drink. DO NOT induce vomiting unless directed by medical personnel. If symptoms occur, get medical attention. NOTES TO MEDICAL DOCTOR: This product is not an inhibitor of cholinesterase. Treatment with atropine and oximes is not indicated. FIRE FIGHTING MEASURES ٧. Auto Ignition Temperature: Not Applicable Flash Point (Method Used): Not Applicable Upper Explosion Limits: Not Applicable Lower Explosion Limits: Not Applicable Reactivity: 1 Fire: 1 NFPA/HMIS Rating: Health: 2 **Dry Chemical** Alcohol Foam х x | Foam **EXTINGUISHING MEDIA:** x CO2 Other x Water EXPLOSION HAZARDS: Reacts with galvanized steel or unlined mild steel to produce hydrogen, a

highly flammable gas that could explode.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use. Minimize use of water to prevent environmental contamination.



Page 2 of 4

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide (CO), phosphorus oxides (PxOy), nitrogen oxides (NOx)

### **ACCIDENTAL RELEASE MEASURES** VI,

RELEASE NOTES: Small spills: flush spill area with water Large Spills: absorb in earth, sand or absorbent material. Dig up heavily contaminated soil. Collect in containers for disposal. Flush residues with small quantities of water. Minimize use of water to prevent environmental contamination. Keep out of drains, sewers, ditches and waterways. Minimize spread and notify authorities.

#### HANDLING AND STORAGE VII.

GENERAL PROCEDURES: Good industrial practice in housekeeping and personal hygiene should be followed.

Handling: When using, do not eat, drink or smoke. Wash hands thoroughly after handling or contact. Thoroughly clean equipment after use. Do not contaminate drains, sewers and waterways when disposing of equipment rinse water. Emptied containers retain vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

Storage: Minimum storage temperature -15C/Maximum storage temperature 50C. Compatible materials for storage are stainless steel, aluminum, fiberglass, plastic, glass lining. Incompatible materials for storage are galvanized steel, unlined mild steel.

OTHER PRECAUTIONS: Keep away from food, drink and animal feed. Keep only in original container. Partial crystallization may occur on prolonged storage below the minimum storage temperature. If frozen, place in warm room and shake frequently to put back into solution. Keep out of reach of children

#### **EXPOSURE CONTROLS/PERSONAL PROTECTION** VIII.

ENGINEERING CONTROLS: No special requirement when used as recommended. PERSONAL PROTECTION EQUIPMENT: When recommended, consult manufacturer of personal protective equipment for the appropriate type of equipment for a given application.

EYES AND FACE: If there is significant potential for contact, wear chemical goggles.

RESPIRATORY: No special requirement when used as recommended.

GLOVES: No special requirement when used as recommended. If repeated or prolonged contact, wear chemical resistant gloves.

PROTECTIVE CLOTHING: Long sleeved shirt, long pants, shoes plus socks.

WORK HYGENIC PRACTICES: Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

COMMENTS: Practice good care and good safety precautions when handling this product.

#### PHYSICAL AND CHEMICAL PROPERTIES IX.

**BOILING POINT:** Not Determined MELTING POINT: Not Determined VAPOR DENSITY (air = 1): Not

Determined **ODOR:** Sweet

APPEARANCE: Amber liquid

pH: 4.4 - 5.0

**SPECIFIC GRAVITY: 1.169 @ 20C/15.6C EVAPORATION RATE:** Not Determined **VAPOR PRESSURE:** Not Determined

**SOLUBILITY IN WATER:** Completely miscible PERCENT VOLATILE: Not Determined PARTITION COEFFICIENT (log POW): <0.00 (active ingredient)

### STABILITY AND REACTIVITY

**CONDITIONS TO AVOID: Not Applicable** 

STABILITY: Stable

**POLYMERIZATION: Will not occur** 

INCOMPATIBLE MATERIALS: Reacts with galvanized steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.



Page 3 of 4

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition : carbon monoxide, phosphorus oxides, nitrogen oxides

#### TOXICOLOGICAL INFORMATION XI.

EYE EFFECTS: (Rabbit) Slight irritation; FIFRA Category III

SKIN EFFECTS: (Rabbit) Essentially non-irritating; FIFRA Category IV

DERMAL LC: (Rat) >5000 mg/kg body weight - practically non toxic; FIFRA Category IV

ORAL LD∞: (Rat) 5,108 mg/kg body weight - practically non toxic; FIFRA Category IV

INHALATION LCso: (Rat) 4 hours, aerosol, 2.9 mg/L - practically non-toxic; FIFRA Category IV

SENSITIZATION: (Guinea Pig) 0%

ACUTE EFFECTS FROM OVEREXPOSURE: May causes eye irritation

CHRONIC EFFECTS FROM OVEREXPOSURE: Not Data

CARCINOGENICITY: Glyphosate is not considered to be a carcinogen

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed **OTHER:** Not Listed

### **ECOLOGICAL INFORMATION** XII.

ENVIRONMENTAL DATA: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

ECOTOXICOLOGICAL INFORMATION: Data obtained on product and components are summarized

below:

Aquatic Toxicity, fish:

Rainbow trout

96 hours, static, LC50: 5.4 mg/L

Moderately toxic Moderately toxic

96 hours, static, LC50: 7.3 mg/L Bluegill sunfish

Aquatic Toxicity, invertebrates

Water flea (Daphnia)

48 hours, static, EC50: 11 mg/L

Slightly toxic

**Avian Toxicity:** 

Mallard duck

5 days, LC<sub>50</sub>; >5,629 mg/kg diet 5 days, LC<sub>50</sub>: >5,620 mg/kg diet Practically non toxic Practically non toxic

Bobwhite quail

**Arthropod Toxicity:** Honey bee

48 hours, LD<sub>50</sub>: >100ug/bee

Practically non toxic

Soil Organism Toxicity, invertebrates:

Earthworm

14 days, LC<sub>50</sub>: >1m250 mg/kg soil

Practically non toxic

Bioaccumulation (N-(phosphonomethyl)glycine: {glyphosate}

Bluegill sunfish

BCF: <1

No significant bioaccumulation expected

#### DISPOSAL CONSIDERATIONS XIII.

### **DISPOSAL METHODS:**

Product: Keep out of drains, sewers, ditches and waterways. Recycle if appropriate facilities/equipment available. Burn in proper incinerator. Follow all federal, state, and local

Container: Empty packaging completely. Ensure packing cannot be reused. Emptied containers retain vapor and product residue. Triple or pressure rinse empty containers. Do NOT reuse containers. Store for collection by approved waste disposal service. Recycle if appropriate facilities/equipment available. Do NOT contaminate water when disposing of rinse waters. Follow all federal, state and local regulations.

### TRANSPORTATION INFORMATION: XIV.

DOT Transportation: Not Regulated Proper Shipping Name: Not Regulated

Hazard Class: Not Applicable

U.S. Surface Freight Class: Tree or Weed Killing

Compounds, NOI, Density of 20 lbs. Or greater per cu.ft.

Reportable Quantity (RQ): Not Applicable

ID NO.: Not Applicable

Marine Pollution #1: Not Applicable HM 181 Shipping Name: Not Regulated



Page 4 of 4

### XV. REGULATORY INFORMATION - UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Y Immediate (Acute Health)

N Delayed (Chronic Health)

N Fire

N Sudden Release of Pressure

N Reactivity

SEC 302: Not Applicable

SEC 304: Not Applicable

SEC 313: Not Applicable

CERCLA RQ: Not Applicable

CAA RQ: Not Applicable

EPA Registration No.: 524-536-10404

Preparation and distribution of this Material Safety Data Sheet is done for LESCO, Inc., pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO makes no warranty of merchantability of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product.

LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material and LESCO's responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

For further information, contact: LESCO, Inc. • 1301 East 9th Street, Suite 1300, Cleveland, OH 44114-1849 or (800) 321-5325.