

SAFETY DATA SHEET



Date Prepared : 10/08/2008
 MSDS No : 0593
 Date Revised : 05/06/2015
 Revision No : 5

Drainflow-O

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Drainflow-O
GENERAL USE: Cleaner
PRODUCT CODE: 0593

MANUFACTURER

Detco Industries, Inc.
 PO Box 430
 Conway, AR 72033
Product Stewardship: (800) 282-2133

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
 Skin Sensitization, Category 1

Environmental:

Acute Hazards to the Aquatic Environment, Category 1
 Chronic Hazards to the Aquatic Environment, Category 1

Physical:

Flammable Liquids, Category 3

GHS LABEL



Flame



Exclamation
mark



Environment

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H410: Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P264: Wash hands thoroughly after handling.
 P273: Avoid release to the environment.

Response:

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

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with water/shower.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P363: Wash contaminated clothing before reuse.
 P391: Collect spillage.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|------------------------|----------|-----------|
| D-limonene | 90 - 95% | 5989-27-5 |
| Nonylphenol Ethoxylate | 2 - 5% | 9016-45-9 |

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

SKIN: Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

INGESTION: Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Combustible liquid and vapor.

EXTINGUISHING MEDIA: Carbon dioxide, water, foam or dry chemical.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all sources of ignition. Contain spill. Absorb liquid and place in sealed container for disposal.

7. HANDLING AND STORAGE

STORAGE: Keep away from sources of ignition. Do not store at temperatures above 120F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles).

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

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PROTECTIVE CLOTHING: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Citrus
COLOR: Orange
pH: NA = Not Applicable
FLASHPOINT AND METHOD: (115°F) to (120°F) CC
FLAMMABLE LIMITS: N/D to N/D
VAPOR PRESSURE: Not Determined
VAPOR DENSITY: Not Determined
BOILING POINT: Not Determined
FREEZING POINT: Not Determined
SOLUBILITY IN WATER: Emulsifiable
EVAPORATION RATE: Not Determined
SPECIFIC GRAVITY: 0.85
(VOC): 97.000 %
COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable.
CONDITIONS TO AVOID: Temperatures above 120F, heat, flame and sources of ignition.
POSSIBILITY OF HAZARDOUS REACTIONS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.
INCOMPATIBLE MATERIALS: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

| Chemical Name | IARC Status |
|---------------|-------------|
| D-limonene | 3 |

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Combustible Liquid, N.O.S.

TECHNICAL NAME: (Terpene Hydrocarbons)

PRIMARY HAZARD CLASS/DIVISION: None.

UN/NA NUMBER: 1993

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: None known.

16. OTHER INFORMATION

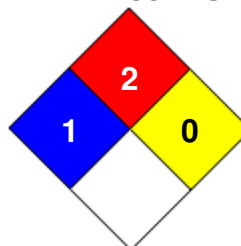
PREPARED BY: espicer **Date Revised:** 05/06/2015

REVISION SUMMARY: This MSDS replaces the 05/04/2015 MSDS. Revised: **Section 15:** CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY.

HMIS RATING

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 2 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |

NFPA CODES



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