

SAFETY DATA SHEET



Date issued : 02/21/2019

SDS number : 0593

Date revised : 07/15/2025

Revision number : 1

Drainflow-O

1. Identification

Product code: 0593**Product identifier:** Drainflow-O**Relevant identified uses:** Cleaner**Manufacturer / Supplier**

Detco Industries, Inc.

PO Box 430

Conway, AR 72033

Customer Service: 800-282-2133**E-Mail:** support@detco.com**Web:** www.detco.com**Emergency telephone number (24 hour)****Poison Control Center (Medical) :** (877) 800-5553**CHEMTREC (US Transportation) :** (800) 424-9300

2. Hazard identification

Classification of the substance or mixture**Physical hazards:**

Flammable Liquids, Category 3

Health hazards:

Skin Irritation, Category 2

Skin Sensitization, Category 1

Environmental hazards:

Acute Hazards to the Aquatic Environment, Category 1

Chronic Hazards to the Aquatic Environment, Category 1

Label elements

Environment

Exclamation
mark

Flame

Signal word: WARNING**Hazard statement(s)**

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:**

P273: Avoid release to the environment.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P391: Collect spillage.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

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	% w/w	CAS No.
D-limonene	90 - 95	5989-27-5
Nonylphenol Ethoxylate	2 - 5	9016-45-9

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

5. Fire-fighting measures

General hazard: Combustible liquid and vapor.

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Caution: Use of water spray when fighting fire may be inefficient.

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

Sensitivity to static discharge: None

Sensitivity to mechanical impact: None

6. Accidental release measures

Small spill: Remove all sources of ignition. Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

General procedures: Ensure adequate ventilation, especially in confined areas.

7. Handling and storage

General procedures: Keep away from heat, sparks and flame.

Precautions for safe handling: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Conditions for safe storage: Store in original container.

8. Exposure controls/personal protection

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields (or goggles).

Skin protection - hand protection: Rubber or nitrile gloves.

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Respiratory protection: None Expected.**Skin protection - other:** None Expected.**Occupational hygiene practices:** Handle in accordance with good industrial hygiene and safety practices.**9. Physical and chemical properties****Physical state:** Liquid**Color:** Orange**Odor:** Citrus**pH:** NA = Not Applicable**Initial boiling point and boiling range:** 100°C (212°F)**Flash point:** (115°F) to (120°F) TAG CC**Evaporation rate (n-butyl acetate = 1):** Not yet determined**Explosion limit / flammability limit notes:** Not yet determined**Vapor pressure:** Not yet determined**Relative vapor density:** Not yet determined**Relative density:** 0.85 g/mL**Solubility:** Emulsifiable**Partition coefficient n-octanol/water (logarithmic value):** Not yet determined**VOC content:** 97.0 %**10. Stability and reactivity****Reactivity:** No data available.**Dangerous polymerization:** Will not occur.**Chemical 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:** None known.**11. Toxicological information****Skin corrosion / irritation:** No data available.**Serious eye damage / irritation:** No data available.**Respiratory or skin sensitization:** No data available.**Germ cell mutagenicity:** No data available.**Carcinogenicity****Notes:** No data available.**Reproductive toxicity:** No data available.**Specific Target Organ Toxicity - single exposure:** No data available.**Specific Target Organ Toxicity - repeated exposure:** No data available.**Aspiration hazard:** No data available.



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12. Ecological information

Environmental data: Not Available

13. Disposal considerations

Disposal methods: Dispose of in accordance with federal, state and local regulations.

Empty container: Do not reuse container.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Combustible Liquid, N.O.S.

Technical name: (Terpene Hydrocarbons)

UN number: 1993

Transport hazard class(es): None

Packing group, if applicable: III

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
D-limonene	5989-27-5
Nonylphenol Ethoxylate	9016-45-9

16. Other information

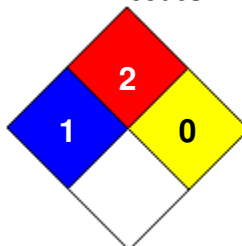
Prepared by: E. Spicer Date revised: 07/15/2025

Revision summary: This SDS replaces the 02/21/2019 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s). **Section 15:** Clean water act.

HMIS rating

Health	1
Flammability	2
Physical hazard	0
Personal protection	B

NFPA codes



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