

# Safety Data Sheet **DSC Products Inc.**

Date Revised: 11/29/2023

#### **SECTION 1: PRODUCT IDENTIFICATION**

| Manufacturer Name | DSC PRODUCTS INC        | 24 Hour Emergency Telephone | (231) 739-2068   |
|-------------------|-------------------------|-----------------------------|------------------|
| Address           | 1979 Latimer Dr.        |                             |                  |
|                   | Muskegon, MI 49442-6229 | www.dscprod.com             |                  |
|                   | (517) 545-8187          |                             |                  |
| Trade Name        | Citrus Bomb             | Product Type                | Degreasing agent |
|                   |                         |                             | and booster      |
| Chemical Family   | Solvent                 | Formula                     | N/A              |

#### **SECTION 2: HAZARDOUS IDENTIFICATION**

**GHS Classifications:** Skin corrosion/irritation, Category 2

Skin sensitization, Category 1 Flammable liquids, Category 3

Hazardous to the aquatic environment, Acute 2

H315 - Causes skin irritation

H317 – May cause an allergic skin reaction

H226 - Flammable liquid and vapor

**GHS Label Elements:** 

**GHS Phrases:** 

Signal Word:

Warning





**GHS Pictograms:** 

**Precautionary Statements:** 

Prevention: Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/

face protection.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Keep away from heat, hot surfaces, sparks, open flames and

other ignition sources. No smoking.

Keep container tightly closed. Ground and bond container and receiving equipment. Take action to prevent static

discharges.

Response: -IF ON SKIN: Wash with plenty of soap and water. Wash

contaminated clothing before reuse. If skin irritation or rash

occurs, get medical attention.

-IN CASE OF FIRE: Use extinguishing measures that are appropriate to local circumstances and the surrounding

environment.

Dispose of contents/container to an approved waste Disposal:

disposal plant.

Other Hazards: Toxic to aquatic life.

Store in a well-ventilated place. Keep cool.

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#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Name/Common Name                   | %<br>(optional) | Cas.No.    | OSHA PEL | ACGIH TLV (source) |
|------------------------------------|-----------------|------------|----------|--------------------|
| Isopropylamine alkybenzenesulfonic |                 | 68649-00-3 |          |                    |
| D'Limonene                         |                 | 5989-27-5  |          |                    |

#### **SECTION 4: FIRST AID MEASURES**

| Eyes       | Rinse thoroughly with plenty of water for at least 15 minutes, lifting upper and lower eyelids. Consult a physician.                             |
|------------|--|
| Skin       | Wash with soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs, get medical advice/attention. |
| Ingestion  | Clean mouth with water and drink afterwards plenty of water.   |
| Inhalation | Remove to fresh air.   |

#### **SECTION 5: FIRE FIGHTING MEASURES**

| Flash Point (T.C.C.)     | N/A X                     | Boiling               | None to limits |
|--------------------------|---------------------------|-----------------------|----------------|
|                          |                           |                       |                |
| Flammable Limits         | N/A X                     | Upper                 | Lower          |
| Extinguishing Media      | Water, dry chemical, foam | Special Fire Fighting | None           |
|                          |                           | Procedures            |                |
| Unusual Fire and         | Combustable solution      |                       |                |
| <b>Explosion Hazards</b> |                           |                       |                |

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

| Steps to be taken if released or spilled | Prevent further leakage or spillage if safe to do so |  |
|--|--|--|
| Waste disposal methods                   | Keep in suitable, closed containers for disposal     |  |
|  |  |  |

### **SECTION 7: HANDLING AND STORAGE**

| Precautions to be taken in handling and storage   |
|---|
| Handling: Use personal protection recommended in Section 8. Wash thoroughly after handling. Avoid breathing |
| vapors or mists.  |
| Storage: Keep container tightly closed and store in a dry, cool, and well-ventilated place.                 |
| Other: KEEP OUT OF REACH OF CHILDREN  |

#### **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

| Respiratory Protection    |                         | Ensure adequate ventilation, especially in confined areas             |       |  |
|---------------------------|-------------------------|---|-------|--|
| Ventilation –Adequate     | Local X                 | Mechanical  | Other |  |
| Protective Gloves         | Impervious to chemicals | Eye Protection Glasses with side shields                              |       |  |
| Other Protective Clothing | or Equipment            | Protect parts of body that may come in contact with product           |       |  |
| Work/Hygienic Practices   |                         | Handle in accordance with good industrial hygiene and safety practice |       |  |



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### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

| <b>Boiling Point</b>        | N/A      | Specific Gravity | N/A           | рН            | N/A    |
|-----------------------------|----------|------------------|---------------|---------------|--------|
| (degrees F)                 |          | (H2O=1.0)        |               |               |        |
| Vapor Pressure              | N/A      | Vapor Density    | N/A           | Melting Point | N/A    |
| (mm Hg)                     |          | (Air = 1)        |               | (degrees F)   |        |
| Solubility in Water         | Complete | Invisible        | Immiscible X  | Slight (or pa | rtial) |
| <b>Evaporation Rate (vs</b> | s. H2O)  | Faster X         | Slower        | About the sa  | ame    |
| Appearance and Odd          | or       |                  | Orange liquid |               |        |

#### **SECTION 10: STABILITY AND REACTIVITY**

| Stability                        | Stable under recommended storage conditions | Incompatibility             | None known                   |
|----------------------------------|---|-----------------------------|------------------------------|
| Hazardous Decomposition Products | None known                                  | Hazardous<br>Polymerization | None under normal processing |

#### **SECTION 11: TOXICOLOGY INFORMATION**

| Threshold Lir<br>(Section 2-TL                 | nit Value – Product<br>V)     | None Establish   | blished X Not Applicable                                |             |    |               |        |
|--|-------------------------------|--|---|-------------|----|---------------|--------|
| Primary Routes of Exposure Eye X               |                               | Eye <b>X</b>   | Skin X  | Oral        |    | Inhalation X  | Other  |
| Signs and Sy                                   | mptoms of Over-exposi         | ıre (acute)  |   |             |    |               |        |
| Eyes Causes irritation                         |                               | Skin Causes skin irritation. May cause allergic skin reaction. |   | ay cause an |    |               |        |
| Inhalation                                     | May cause irritation of tract | the respiratory  | respiratory Ingestion May cause irritation of digestive |             |    | gestive tract |        |
| Signs and Symptoms of Over-exposure (chronic)  |                               |  | Not established   |             |    |               |        |
| Medical Conditions aggravated by Over-exposure |                               |  | None known  |             |    |               |        |
| Carcinogen or Suspect Carcinogen Ingredients   |                               |  | NP  | AF          | RC | OSHA          | None X |

D-Limonene 5989-27-5

Oral (LD 50): 4400 mg/kg – Rat

Inhalation (LC 50): Not Listed on RTECS

Skin Irritation: Mild Eye Irritation: Severe

Sensitation: Not considered an occupational sensitizer

## **SECTION 12: ECOLOGICAL INFORMATION**

### **Ecotoxicity:**

Very toxic to aquatic life with long lasting effects.

| <b>Chemical Name</b> | Fish                       |
|----------------------|----------------------------|
| d-Limonene           | 0.619 – 0.796: 96 h        |
| 5989-27-5            | Pimephales promelas mg/L   |
|                      | LC50 flow-through 35: 96 h |
|                      | Oncorhynchus mykiss mg/L   |
|                      | LC50                       |



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#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Federal, State and local laws

#### **SECTION 14: TRANSPORTATION INFORMATION**

Sizes 5 liters and under: Ship per regulations 49 CFR. Non-hazardous for ground shipments when packaged in containers of 5 liters and under (limited quantity).

Sizes packaged in containers greater than 5 liters:

UN number: UN2319

Shipping Name: Terpene Hydrocarbons, N.O.S.

Hazard Class: 3 Packing Group: III Marine Pollutant: Yes

#### **SECTION 15: REGULATORY INFORMATION**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL), Europe (EINECS/ELINCS/Polymer/NLP), Australia (AICS), Japan (ENCS), Philippines (PICCS), and China (IECSC).

There is no calculable reportable quantity (RQ) for this product.

#### **SECTION 16: OTHER INFORMATION**

#### **Product Literature**

Additional information on this product may be obtained by calling your sales or customer service contact. Ask for a product brochure. Additional information on this and other products may be obtained by visiting our web page.

**Hazard Rating System** 

|      | Health | Fire | Reactivity | Special | Personal Protection Index |
|------|--------|------|------------|---------|---------------------------|
| NFPA | 1      | 2    | 0          | 0       | В                         |
| HMIS | 1      | 2    | 0          | 0       | В                         |

#### Note to Reader

The information contained herein is deemed accurate and complete at the time of this publication. Use of the product beyond care, custody and control of the manufacture shall bear no warranty whether implied or expressed. DSC Products, Inc. assumes no liability for injury to any person or property resulting of this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended any and all data, directives and recommendations should be followed accordingly. This does not apply to any combination with other materials, chemical compounds or processes not inclusive of aforementioned specifications.