



Safety Data Sheet

DSC Products Inc.

SDS#: 2119B

Date Revised: 06/01/2015

SECTION 1: PRODUCT IDENTIFICATION

| | | | |
|-------------------|-------------------------|-----------------------------|---------------------|
| Manufacturer Name | DSC PRODUCTS INC | 24 Hour Emergency Telephone | (231) 739-2068 |
| Address | 1979 Latimer Dr. | | |
| | Muskegon, MI 49442-6229 | Fax (231)773-0477 | |
| | (231) 777-3012 | www.dscprod.com | |
| Trade Name | KRUSH GEL | Product Type | D' Limonene Cleaner |
| Chemical Family | D'Limonenes | Formula | N/A |

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification:

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Phrases:

Warning, H303 – May be harmful if swallowed
Warning, H316 – Causes mild skin irritation
Warning, H320 – Causes eye irritation

GHS Label Elements:

Signal Word:

Warning

GHS Pictogram:

None

Precautionary Statements:

Prevention:

Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/
face protection.

Response:

-Eyes

-IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing.
Call a Poison Center or doctor/physician if you feel unwell.
If eye irritation persists: Get medical advice/attention.

SECTION 3: COMPOSITION/INFORMATION OF INGREDIENTS

| Name/Common Name | % (optional) | Cas.No. | OSHA PEL | ACGIH TLV (source) |
|---------------------------------|--------------|------------|----------|--------------------|
| D' Limonene | | 5989-27-5 | | |
| Dipropylene Glycol Methyl Ether | | 034590-948 | | |

SECTION 4: FIRST AID MEASURES

| | |
|-------------------|--|
| Eyes | Flush with water, if irritation persists, consult physician |
| Skin | Wash with soap and water, if irritation persists, consult physician |
| Ingestion | DO NOT INDUCE VOMITING, get immediate attention. |
| Inhalation | Remove to fresh air, if unconscious give artificial respiration, if breathing is difficult consult physician |

www.dscprod.com



Safety Data Sheet

DSC Products Inc.

SDS#: 2119B

SECTION 5: FIRE FIGHTING MEASURES

| | | | |
|------------------------------------|--------------------------------|----------------------------------|------------------------------------|
| Flash Point (T.C.C.) | 140 F | Boiling | None To Limits |
| Flammable Limits | N/A | Upper | Lower |
| Extinguishing Media | Dry chemical, water spray, CO2 | Special Fire Fighting Procedures | Self contained breathing apparatus |
| Unusual Fire and Explosion Hazards | Combustible | | |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|--|--|
| Steps to be taken if released or spilled | Absorb into material such as sawdust etc. |
| Waste disposal methods | Dispose to landfill in conformance with local, state and federal regulations |

SECTION 7: HANDLING AND STORAGE

| |
|--|
| Precautions to be taken in handling and storage |
| Other: KEEP OUT OF REACH OF CHILDREN |
| Keep container tightly closed and store in a cool place. Do not mix with other chemicals. Keep away from heat or flames. |

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

| | | | |
|--|---|----------------|---------------------------|
| Respiratory Protection | Use a NIOSH approved respirator for organic vapors. | | |
| Ventilation | Local | Mechanical X | Other |
| Protective Gloves | Impervious to solvents | 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 | Wash with soap and water after contact | | |

No OSHA PEL established for listed chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | | | |
|----------------------------|----------------------------------|----------------------------|----------------------------|---------------------------|-----|
| Boiling Point (degrees F) | 340 F | Specific Gravity (H2O=1.0) | 0.76 | pH | N/A |
| Vapor Pressure (mm Hg) | 10 | Vapor Density (Air = 1) | 5.4 | Melting Point (degrees F) | N/A |
| Solubility in Water | Complete | Invisible | Emulsible (or dispersible) | Slight (or partial) X | |
| Evaporation Rate (vs. H2O) | | Faster X | Slower | About the same | |
| Appearance and Odor | Clear colorless gel, citrus odor | | | | |

SECTION 10: STABILITY AND REACTIVITY

| | | | |
|----------------------------------|--------------------------------|--------------------------|-------------------------|
| Stability | Stable | Incompatibility | Strong oxidizing agents |
| Hazardous Decomposition Products | Carbon monoxide, organic fumes | Hazardous Polymerization | Will not occur |



Safety Data Sheet

DSC Products Inc.

SDS#: 2119B

SECTION 11: TOXICOLOGY INFORMATION

| | | | | | |
|---|--|--|--|--------------|--------|
| Threshold Limit Value – Product (Section 2-TLV) | None Established X | Not Applicable | | | |
| Primary Routes of Exposure | Eye | Skin | Oral | Inhalation X | Other |
| Signs and Symptoms of Over-exposure (acute) | | | | | |
| Eyes | May cause irritation | Skin | Prolonged contact may defat skin and cause irritation. | | |
| Inhalation | Dizziness, headaches, to unconsciousness | Ingestion | Causes irritation of gastro intestinal tract | | |
| Signs and Symptoms of Over-exposure (chronic) | | Not established | | | |
| Medical Conditions aggravated by Over-exposure | | None known | | | |
| Carcinogen or Suspect Carcinogen Ingredients | | NP | ARC | 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 | | |
| Sensitization: | | Not considered an occupational sensitizer. | | | |

This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

This product may be very toxic to aquatic life. However due to the physical properties of the product (density and volatility) it will not remain in the environment for an extended period of time.

Persistence/Degradability

Product is readily biodegradable.

Bioaccumulation/Accumulation

The octanol-water partition coefficient (Kow) for d-limonene is 4.23. The potential for bioaccumulation in the environment is possible. However, the metabolism of citrus extractives into non-accumulating metabolites greatly reduces risk or bioaccumulation.

Mobility in Environment

Citrus extractives volatilize rapidly. Citrus extractives are expected to volatilize from soil or water to the air and oxidize to carbon dioxide in the presence of sunlight.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal

Incinerate or dispose of in accordance with local regulations. Oil soaked rags or contaminated packaging should be disposed of properly to prevent spontaneous combustion.



Safety Data Sheet

DSC Products Inc.

SDS#: 2119B

SECTION 14: TRANSPORTATION INFORMATION

Ship per regulations 49 CFR. Non-hazardous for air, sea and road freight.

SECTION 15: REGULATORY INFORMATION

Global Inventories

This product is included in the following inventories:

USA (TSCA)1,2

Canada (DSL)1,2

Europe (EINECS/ELINCS/Polymer/NLP)3

Australia (AICS)3

Korea (KECL)3

Philippines (PICCS)

Japan (ENCS)2

China (IECSC)

New Zealand (HSNO)

Listed as CAS 5989-27-5 (d-limonene)

The U.S. FDA lists d-Limonene as GRAS in 21 CFR sections 182.20 and 182.60

United States Regulations

Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SARA Title III (Section 313)

This substance contains no materials subject to the reporting requirements of SARA Title III (Section 313).

SECTION 16: OTHER INFORMATION

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

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.