



# Safety Data Sheet

## DSC Products Inc.

### SDS#: 2338B

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        | KRISP                   | Product Type                | Deodorant      |
| Chemical Family   | Quaternary              | Formula                     | N/A            |

#### SECTION 2: HAZARDOUS IDENTIFICATION

##### GHS Classifications

Physical, Flammable Liquids, 4  
Health, Acute toxicity, 5 Dermal

##### GHS Phrases:

H227 – Combustible liquid  
H313 – May be harmful in contact with skin

##### GHS Label Elements:

##### Signal Word:

Warning

##### GHS Pictograms:



##### Precautionary Statements:

##### Prevention:

Keep away from heat/sparks/open flames/hot surfaces.  
No smoking.  
Wear protective gloves/protective clothing/eye protection/  
Face protection.  
Call a Poison Center or doctor/physician if you feel unwell.  
In case of fire: Use ABC extinguisher for extinction.  
Store in a well ventilated place. Keep cool.

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

| Name/Common Name        | % (optional) | Cas.No.      | OSHA PEL | ACGIH TLV (source) |
|-------------------------|--------------|--------------|----------|--------------------|
| Isopropyl Alcohol       |              | 67-63-0      |          |                    |
| Propylene glycol        |              | 57-55-6      |          |                    |
| Polyethoxylated alcohol |              | Not assigned |          |                    |

#### 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  | Give large quantity of milk or water, induce vomiting, get medical attention |
| Inhalation | Remove to fresh air, if breathing is difficult, consult physician            |

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#### SECTION 5: FIRE FIGHTING MEASURES

|                                    |                           |                                  |                |
|------------------------------------|---------------------------|----------------------------------|----------------|
| Flash Point (T.C.C.)               | N/A                       | Boiling                          | None To Limits |
| Flammable Limits                   | N/A                       | Upper                            | Lower          |
| Extinguishing Media                | Water, dry chemical, foam | Special Fire Fighting Procedures | None           |
| Unusual Fire and Explosion Hazards |                           |                                  |                |

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| Steps to be taken if released or spilled | Dilute with water.   |
| Waste disposal methods                   | Dispose to drain according to 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 |

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

|  |               |   |                           |
|--|---------------|---|---------------------------|
| Respiratory Protection                 |               | Not required unless product is atomized, then use a NIOSH approved respirator |                           |
| Ventilation                            | Local x       | Mechanical  | Other                     |
| Protective Gloves                      | Non-absorbent | 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  |                           |

Isopropanol 67-63-0 OSHA PEL 400 ppm/980 mg/m3

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                            |            |                            |   |                           |     |
|----------------------------|------------|----------------------------|---|---------------------------|-----|
| Boiling Point (degrees F)  | 190 F      | Specific Gravity (H2O=1.0) | .98                                       | pH                        | 7.0 |
| Vapor Pressure (mm Hg)     | 20         | Vapor Density (Air = 1)    | 2   | Melting Point (degrees F) | N/A |
| Solubility in Water        | Complete X | Invisible                  | Emulsible (or dispersible)                | Slight (or partial)       |     |
| Evaporation Rate (vs. H2O) |            | Faster                     | Slower                                    | About the same X          |     |
| Appearance and Odor        |            |                            | Clear slightly yellow liquid, citrus odor |                           |     |

#### SECTION 10: STABILITY AND REACTIVITY

|                                  |        |                          |                         |
|----------------------------------|--------|--------------------------|-------------------------|
| Stability                        | Stable | Incompatibility          | Strong oxidizing agents |
| Hazardous Decomposition Products | None   | Hazardous Polymerization | Will not occur          |



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#### SECTION 11: TOXICOLOGY INFORMATION

|  |   |                    |                 |  |            |        |
|--|---|--------------------|-----------------|--|------------|--------|
| Threshold Limit Value – Product<br>(Section 2-TLV) |   | None Established X |                 | Not Applicable                         |            |        |
| Primary Routes of Exposure                         |   | Eye X              | Skin X          | Oral X                                 | Inhalation | Other  |
| Signs and Symptoms of Over-exposure (acute)        |   |                    |                 |  |            |        |
| Eyes   | Causes irritation   |                    | Skin            | Prolonged contact may cause irritation |            |        |
| Inhalation   | May cause irritation of respiratory tract, causes nausea, disorientation. |                    | Ingestion       | Harmful or fatal if swallowed.         |            |        |
| 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 |

#### Isopropanol 67-63-0

Oral (LD 50): 5045 mg/kg – Rat  
Inhalation (LC 50): 16000 ppm/8H – Rat  
Skin irritation: Mild – Rabbit  
Eye irritation: Severe – Rabbit  
Sensitization: Not considered an occupational sensitizer

#### SECTION 12: ECOLOGICAL INFORMATION

This material is not expected to produce any significant environmental effects when recommended uses are followed

#### SECTION 13: DISPOSAL CONSIDERATIONS

##### Disposal Instructions

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

#### SECTION 14: TRANSPORTATION INFORMATION

##### DOT Proper Shipping Name

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

#### SECTION 15: REGULATORY INFORMATION

##### Inventories

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.



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**SECTION 16: OTHER INFORMATION**

|             | Health | Fire | Reactivity | Special | Personal Protection Index |
|-------------|--------|------|------------|---------|---------------------------|
| <b>NFPA</b> | 1      | 1    | 0          | 0       | B                         |
| <b>HMIS</b> | 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.