

# MATERIAL SAFETY DATA SHEET

## SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name: KENSINGTON DUST GUARDIAN  
ANTI-STATIC SPRAY #19050D

### ACL, Inc.

1960 E. Devon Ave.  
Elk Grove Village, IL 60007 U.S.A.

Phone: (847) 981-9212  
Fax: (847) 981-9278  
Emergency: (800) 332-3073

Chemical Name: Proprietary

Molecular Weight: Not Available

Chemical Family: Quaternary Ammonium Compounds

Synonym(s): None

Chemical Formula: Proprietary

Material Use: Anti-Static Agent

## SECTION II - HAZARDOUS INGREDIENTS

| Hazardous Ingredients | Approximate Concentration % | C.A.S., N.A., or U.N. Numbers | Exposure Limits | LD <sub>50</sub> /LC <sub>50</sub> (Species and Route) |
|-----------------------|-----------------------------|-------------------------------|-----------------|--|
| Isopropanol           | 1                           | 67 - 63 -0                    | 400ppm - OSHA   | Rabbit (Dermal) 16,000 mg/kg                           |

## SECTION III - PHYSICAL DATA

|                         |                                  |                                       |             |
|-------------------------|----------------------------------|---------------------------------------|-------------|
| Physical State          | Liquid                           | Boiling Point (°C)                    | Over 93     |
| Evaporation Rate        | 1 est. (Water = 1)               | Freezing Point (°C)                   | Less than 0 |
| Odor Threshold (ppm)    | Unknown                          | Solubility in Water (20°C)            | Miscible    |
| Specific Gravity        | 0.99                             | % Volatile (by Volume)                | 98.5        |
| Vapor Pressure (mm)     | @20°C = 18 est                   | Coefficient of Water/Oil Distribution | Unknown     |
| Vapor Density (air = 1) | 2 est.                           | Density (g/ml)                        | 0.99        |
| Odor & Appearance       | Clear liquid with pleasant odor. |                                       |             |
|                         |                                  | pH                                    | 7.1 ± 1     |

## SECTION IV - FIRE AND EXPLOSION HAZARD

Flammable: Yes  No   
Means of Extinction: Not flammable.

Special Procedures: None.

|   |   |                                     |         |
|---|---|-------------------------------------|---------|
| TDG Flammability Classification                 | Unknown                                     | Sensitivity to Static Discharge     | Unknown |
| Explosion Data (Sensitivity to Chemical Impact) | Unknown                                     | Rate of Burning                     | Unknown |
| Auto Ignition Temperature (°C)                  | Unknown                                     | Explosive Power                     | Unknown |
| Flashpoint (°C) & Method                        | TCC - Ext. flame greater than 60            | Upper Explosion Limit (% by Volume) | Unknown |
|   |   | Lower Explosion Limit (% by Volume) | Unknown |
| Hazardous Combustion Products                   | Solids Only: Carbon Oxides, Nitrogen Oxides |                                     |         |

**SECTION V - REACTIVITY DATA**

Chemical Stability: Yes.

Incompatibility to Other Substances: No.

Reactivity and Under What Conditions: Unknown.

Hazardous Decomposition Products: Unknown.

Material Name: **KENSINGTON DUST GURADIAN ANTI-STATIC SPRAY #19050**

**SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT**

Route of Entry: Skin Contact Skin Absorption X Eye Contact Inhalation Acute Inhalation Chronic X Ingestion  
Effects of Acute Exposure to Product: Solution may irritate eyes and may be harmful or fatal if swallowed.

Effects of Chronic Exposure to Product: Unknown.

|                       |                                    |   |               |         |
|-----------------------|------------------------------------|---|---------------|---------|
| Synergistic Materials | Unknown                            | LD <sub>50</sub> of Product (Species and Route) | Unknown       |         |
| Exposure Limits       | Unknown                            | LC <sub>50</sub> of Product (Species and Route) | Unknown       |         |
| Irritancy             | Non irritating under normal usage. |   | Sensitization | Unknown |

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

Effects of above are unknown.

**SECTION VII - PREVENTIVE MEASURES**

Personal Protective Equipment: With proper usage, none is required.

|             |      |          |      |
|-------------|------|----------|------|
| Gloves      | None | Footwear | None |
| Respiratory | None | Clothing | None |

Engineering Controls: Normal room ventilation.

Leak and Spill Procedure: Rinse away with water to sewer or wipe up. Residue may be slippery and may be rinsed away with copious amounts of water. Residue may be mopped/scraped up or absorbed onto material and incinerated.

Waste Disposal: Rinse into sewer with copious amounts of water or dispose of in landfill.

Handling Procedures and Equipment: No special requirements.

Storage Requirements: Store in cool, dry place out of direct sun.

Special Shipping Information: None required. Material is not regulated by D.O.T.

**SECTION VIII - FIRST AID MEASURES**

Skin: Wash with soap and water.

Eye: Flush with water. Contact a physician if necessary.

Inhalation: Remove to fresh air and contact physician if necessary.

Ingestion: Drink copious amounts of water/milk and contact physician.

General Advice: Do not smoke while using, keep away from children, wash hands after using.

**SECTION IX - PREPARATION OF M.S.D.S.**

|              |   |
|--------------|---|
| Flammability | 0 |
| Reactivity   | 0 |
| Health       | 1 |
| Other        | 0 |

Additional Information/Comments: est. = estimate    TCC = Tag Closed Cup    Ext. = Extinguishes

Sources Used:        "Hazardous Products Act" - SOR/88-64  
                         "Dangerous Properties of Industrial Materials" - Sax

Prepared By: ACL, Inc.

Phone Number: 847-981-9212

Original Release Date: 3/1/92

Revision Date: 03/01/2006