

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name: KENSINGTON PHONE GUARDIAN
WIPES #31420

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

Chemical Family: Organic Salts & Solvents

Chemical Formula: Proprietary

Molecular Weight: Not Available

Synonym(s): None

Material Use: Cleaner & Antistatic Agent

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approximate Concentration %	C.A.S., N.A., or U.N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ (Species and Route)
Isopropanol	58 - 63 est.	67 - 63 - 0	400 ppm - OSHA	Rabbit (dermal) 16,000 mg/kg

SECTION III - PHYSICAL DATA

Physical State	Solid	Boiling Point (°C)	Liquid = 80
Evaporation Rate	Greater than water	Freezing Point (°C)	Unknown
Odor Threshold (ppm)	Unknown	Solubility in Water (20°C)	Miscible
Specific Gravity	Unknown	% Volatile (by Volume)	Less than 5 est.
Vapor Pressure (mm)	20°C = 35 est.	Coefficient of Water/Oil Distribution	Unknown
Vapor Density (air = 1)	2.1 est.	Density (g/ml)	Unknown
Odor & Appearance	Moist towelette with pleasant odor, in foil packet.		pH Unknown

SECTION IV - FIRE AND EXPLOSION HAZARD

Flammable: X Yes ___ No If package is opened, the contents will burn.

Means of Extinction: Foam, Carbon Dioxide, Water, Sand.

Special Procedures: Keep fire exposed containers cool with water. Use normal procedures for fighting chemical fires.

TDG Flammability Classification	Flammable	Sensitivity to Static Discharge	Fumes will ignite.
Explosion Data (Sensitivity to Chemical Impact)	Unknown	Rate of Burning	Rapid
Auto Ignition Temperature (°C)	Unknown	Explosive Power	Unknown

Flashpoint (°C) & Method	20 - Penske Martens	Upper Explosion Limit (% by Volume)	12	Lower Explosion Limit (% by Volume)	2
Hazardous Combustion Products	Carbon Oxides, Nitrogen Oxides				

SECTION V - REACTIVITY DATA

Chemical Stability: Yes.

Incompatibility to Other Substances: Yes - Strong Acids, Strong Bases, Oxidizing Agents.

Reactivity and Under What Conditions: Hazardous fumes may be generated on contact with above substances.

Hazardous Decomposition Products: Unknown.

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: X Skin Contact X Skin Absorption X Eye Contact X Inhalation Acute Inhalation Chronic X Ingestion

Effects of Acute Exposure to Product: Isopropanol may dry skin, irritate eyes, may cause headaches, dizziness and nausea if excessively inhaled and fatal if swallowed.

Effects of Chronic Exposure to Product: Unknown.

Synergistic Materials	Unknown	LD ₅₀ of Product (Species and Route)	Unknown
Exposure Limits	Unknown	LC ₅₀ 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
Eye	Glasses	Other	None

Engineering Controls: Normal room ventilation.

Leak and Spill Procedure: Package concept precludes spillage problems.

Waste Disposal: Normal disposal for used wipes.

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: Flush with water, wash with soap.

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

Inhalation: Remove to fresh air and contact physician.

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

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Reactivity	0
Health	1
Other	0

Additional Information/Comments: est. = estimate

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

Prepared By: ACL, Inc.

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