

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name: KENSINGTON CD GUARD #81350

ACL, Inc.

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Chemical Name: Proprietary

Molecular Weight: Not Available

Chemical Family: Proprietary

Synonym(s): None

Chemical Formula: Proprietary

Material Use: CD Cleaner

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)
Isopropyl alcohol (IPA)	< 15%	67 - 63 -0	400ppm – OSHA	Rabbit (Dermal) 16,000 mg/kg
Alkyl phosphate	< 5 %	N.A	N.A.	N.A.
Dipropylene glycol	< 1 %	29911-28-2.	N.A.	N. A..
n-butyl ether				
Water	> 79 %	7732-18-5	N.A.	N.A.

SECTION III - PHYSICAL DATA

Physical State	Liquid	Boiling Point (°C)	Approx. 212 F		
Evaporation Rate	1 est. (Water = 1)	Freezing Point (°C)	Not determined		
Odor Threshold (ppm)	Unknown	Solubility in Water (20°C)	Miscible		
Specific Gravity	Approx. 1.0	% Volatile (by Volume)	Not determined		
Vapor Pressure (mm)	Not determined	Coefficient of Water/Oil Distribution	Unknown		
Vapor Density (air = 1)	Not determined	Density (g/ml)	Not determined		
Odor & Appearance	Clear liquid with pleasant odor.			pH	7.1 ± 1

SECTION IV - FIRE AND EXPLOSION HAZARD

Flammable: Yes No

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	> 212	Upper Explosion Limit (% by Volume)	Unknown	Lower Explosion Limit (% by Volume)	Unknown
Carbon dioxide, carbon monoxide					

SECTION V - REACTIVITY DATA

Chemical Stability: Yes.

Incompatibility to Other Substances: Oxidizing agents.

Reactivity and Under What Conditions: Unknown.

Hazardous Decomposition Products: Unknown.

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic 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 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 Protection	None	Other	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

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

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