

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name: STATICIDE™ EDP #510, #1010, #2010 & #2012

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Chemical Name: Proprietary
Chemical Family: Quaternary Ammonium Compounds
Chemical Formula: Proprietary

Molecular Weight: Not Available
Synonym(s): None
Material Use: Anti-Static Agent

0	0
Flammability	Reactivity
1	0
Health	Personal Protection

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	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.

TCG 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	TCG - 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.

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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
Toxicity Data	Unknown	LC ₅₀ of Product (Species and Route)	Unknown
Irritation	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: 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.

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.

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

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