

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.


U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List) LTO ULTRIUM DATA CARTRIDGE, UNIVERSAL CLEANING(ALL MODELS)
 Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I LTO ULTRIUM 1 DATA CARTRIDGE, LTO ULTRIUM 2 DATA CARTRIDGE, UNIVERSAL CLEANING CARTRIDGE

Manufacturer's Name HITACHI MAXELL LTD.	Emergency Telephone Number (201)794-5900 (Japan +81-75-957-8126)
Address (Number, Street, City, State, and ZIP Code) 1 Koizumi Oyamazaki-cho Otokunigun Kyoto, Japan	Telephone Number for Information (201)794-5900
	Date Prepared March. 10, 2004
MAXELL CORPORATION OF AMERICA 22-08 Route 208 Fair Lawn, NJ 07410	Signature of Preparer (optional) HIROYOSHI TAKAGI 

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Contains no hazardous ingrents.

Section III - Physical/Characteristics

Boiling Point	*n.a.	Specific Gravity (H ₂ O = 1)	n.a.
Vapor Pressure (mmHg)	n.a.	Melting Point	n.a.
Vapor Density (AIR = 1)	n.a.	Evaporation Rate (Butyl Acetate = 1)	n.a.
Solubility in Water	Negligible		
Appearance and Odor	Solid		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	n.a.	Flammable Limits	n.a.	LEL Not Known	UEL Not Known
Extinguishing Media	n.a.				
Special Fire Fighting Procedures	n.a.				
Unusual Fire and Explosion Hazards	n.a.				

(Reproduce locality) ***Not applicable**

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		n.a.
Incompatibility (Materials to Avoid)			n.a.
Hazardous Decomposition or Byproducts			n.a.
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		n.a.

Section VI – Health Hazard Data

Route(s) of Entry:	n.a.	Inhalation?	Skin?	Ingestion?
Health Hazard (Acute and Chronic)				n.a.
Carcinogenicity:	n.a.	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure				n.a.
Medical Conditions Generally Aggravated by Exposure				n.a.
Emergency and First Aid Procedures				n.a.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	n.a.
Waste Disposal Method	n.a.
Precautions to Be Taken in Handling and Storing	n.a.
Other Precautions	n.a.

Section VIII – Control Measures

Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust	n.a.	Special
	Mechanical (General)	n.a.	Other
Protective Gloves	Not needed	Eye Protection	Not needed
Other Protective Clothing or Equipment	Not needed		
Work/Hygienic Practices	Not needed		