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291 KOH-I-LAR Liquid Eraser

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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.

Revised 4-24-02

IDENTITY (As Used on Label and List)
291 KOH-I-LAR Liquid Eraser

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

Manufacturer's Name KOH-I-NOOR Inc.	Emergency Telephone Number (908) 479-4124	
Address (Number, Street, City, State, ZIP Code) 100 North Street	Telephone Number for Information (908) 479-4124	
P.O. Box 68 Bloomsbury, NJ 08804-0068	Date Prepared 5/99	Supersedes 5/96

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
* n-Butyl Alcohol (71-36-3)	50ppmC	50ppmC, skin		5
Ammonium hydroxide (1336-21-6)		25ppm as NH ₃		≈2
Water				≈93

Additional Information: SARA Title III Sect. 313: Listed *
All components are listed in the TSCA inventory
HMIS: Health 1 Flammability 1 Reactivity 0

Section III - Physical/Chemical Characteristics

Boiling Point	220°F	Specific Gravity (H ₂ O = 1)	.99
Vapor Pressure (mm Hg.)	ND	Melting Point	29°F
Vapor Density (AIR = 1)	ND	Evaporation Rate	Like Water
Solubility in Water	Complete		
Appearance and Odor	Clear colorless liquid, odor primarily from butanol.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	118°F ASTM D56	Flammable Limits	LEL	ND	UEL	ND
Extinguishing Media	Liquid will not burn or support combustion					
Special Fire Fighting Procedures	None					
Unusual Fire and Explosion Hazards	None expected					

Section V - Reactivity Data

Stability	Unstable	Conditions To Avoid	None
	Stable		
		X	
Incompatibility (Materials to Avoid)	Strong oxidizers		
Hazardous Decomposition or Byproducts	Unknown		
Hazardous	May Occur	Conditions to Avoid	None
Polymenzation	Will Not Occur		
		X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Possible Route	Skin?	Possible Route	Ingestion?	Unlikely - Low Toxicity
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Health Hazards (Acute and Chronic)	Irritation of eyes, skin, respiratory track, mucous membranes from acute exposure. LD ₅₀ (oral-rat) greater than 5g/Kg.					
Carcinogenicity:	NTP?	None	IARC Monographs?	None	OSHA Regulated?	None
Signs and Symptoms of Exposure	Redness of eyes, nose, and skin.					
Medical Conditions Generally Aggravated by Exposure	Unknown					
Emergency and First Aid Procedures	INGESTION: Drink 1-2 glasses of water to dilute, consult physician or poison control center immediately.			SPLASHES (skin or eyes): Flush with copious amounts of water. INHALATION: Remove to fresh air.		

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Rinse away with water.
Waste Disposal Method	Bury, incinerate or run into sewer in accordance with all legal regulations.
Precautions to Be Taken in Handling and Storing	None
Other Precautions	Keep from freezing

Section VIII - Control Measures

Respiratory Protection (Specify Type)	Not required		
Ventilation	Local Exhaust		Special
	Mechanical (General)	Sufficient	Other
Protective Gloves	Not required	Eye Protection	Recommended to avoid splashing into eyes.
Other Protective Clothing or Equipment	Not required		
Work/Hygienic Practices	Good industrial hygiene		
NA - Not applicable	ND - Not Determined		