

MATERIAL SAFETY DATA SHEET

4-4983 INK ROLLER CLEANER

Revision Date:5/1/13

Section I - Product Identification

Manufacturer's Name | Emergency Phone Number (24 Hours)
 Mark Andy, Inc | CHEMTREC @ (800) 424-9300
 ----- | MSDS access online at:
 Street Address | https://shop.markandy.com/msds
 18081 Chesterfield Airport Road |
 ----- | Customer Service: (US) 800-225-4835
 City, State, Zip Code | (CAN) 800-387-3143
 Chesterfield, MO 63005 |
 General Phone: 636-532-4433 | Date Prepared: February 2, 1995
 ----- |
 Product Use: OFFSET PRINTING. | Prepared By: Kenneth W. Pinter
 ----- |

Chemical Name, Trade Name, Synonyms: NONE.

HMIS RATING

1 - Health 1 - Flammability 0 - Reactivity B - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
KEROSINE	8008-20-6	5.5	NOT ESTABLISHED	NOT ESTABLISHED	100 MG/M3

Section III - Physical Data

Boiling POINT(F): N.A. | pH: N.A.
 ----- |
 Vapor Pressure(mm Hg): N.A. | Freezing Point(F): N.A.
 ----- |
 Vapor Density (AIR = 1): N.A. | VOC: 0.64 LBS/GAL % VOC: 6%
 ----- |
 Specific Gravity (H2O=1): 1.242 | Color And Odor: REDDISH/KEROSINE
 ----- |
 Odor Threshold: N.D. | Physical State: LIQUID
 ----- |
 Evaporation Rate (Butyl Acetate = 1): N.D.
 ----- |
 Solubility in Water: INSOLUBLE.
 ----- |

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): > 200 (F) T.O.C. | Flammable Limits:
 ----- | LEL: N.A. UEL: N.A.
 Auto-ignition Temperature: N.D.
 ----- |
 Extinguishing Media: FOAM / CO2 / DRY CHEMICAL.
 ----- |
 Special Fire Fighting Procedures: NONE.
 ----- |
 Unusual Fire And Explosion Hazards: NONE.
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Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: NONE.
 Stable : X |

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Incompatibility (Materials to Avoid): NONE.

Hazardous Decomposition Products: NONE.

Hazardous | May Occur: | Conditions to Avoid: NONE.
Polymerization | Will Not Occur: X |

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: INGESTION.

Oral Ingestion: NO KNOWN PROBLEMS.

Eye Contact: SLIGHT TO MODERATELY IRRITATING.

Skin Contact: CAN CAUSE SLIGHT IRRITATION.

Inhalation: NO KNOWN PROBLEMS.

Effects of Overexposure: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN
ITITATION.

Medical Conditions Generally| DERMATITIS.
Aggravated by Exposure |

Carcinogenicity: KEROSENE: IARC GROUP 2A.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

Eye: FLUSH WITH WATER.

Skin: WASH WITH SOAP AND WATER.

Inhalation: N.A.

Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
4-4983	N.D.	>5 GM/KG.	N.D.

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:

