

FUJIFILM Canada Inc.

Material Safety Data Sheet

Section 1. Chemical Product And Company Identification

Product Name: Cleaner 909 Alt Numbering Machine Cleaner

Man. Code: ANCHOR 7663 **Product Code:** 76635

Distributor

FUJIFILM Canada Inc.
600 Suffolk Court
Mississauga, Ontario L5R 4G4

Manufacturer

Anchor Lithkemko
50 Industrial Loop North
Orange Park, FL 32073

Emergency # CANUTEC (613) 996-6666

HEALTH Emergency # 800-424-9300

Prepared By: FUJIFILM Canada Inc.
mm/dd/yy

Telephone: (905) 890-6611

Preparation Date: 3/23/07

Product Use: Graphic Arts Product

Section 2. Composition, Information On Ingredients

INGREDIENT	CAS NUMBER	WEIGHT %
Aliphatic petroleum distillates	64742-47-8	20-40
Aromatic petroleum distillates	64742-95-6	20-40
Cumene	98-82-8	0.5-1.5
2-propoxyethanol	2807-30-9	10-20
Hydrotreated, heavy paraffinic petroleum distillate	64742-54-7	15-30
Xylene	1330-20-7	0.5-1.5
1,2,4-Trimethylbenzene	95-63-6	7-13

Section 3. Hazards Identification

Emergency Overview

In the event of an emergency, refer to the information contained within this document. Avoid contact with spilled materials. Wear recommended safety equipment when handling any chemical product. Dike or absorb spills to keep material and run-off from entering sewer or waterways. Box may contain multiple containers having multiple components. Consult all material safety sheets.

Effects Of Acute Exposure:

Irritant to skin, eyes, mucous membranes and respiratory tract. Ingestion of product may cause nausea and vomiting. Prolonged or repeated inhalation may cause central nervous system depression, anemia and damage to kidneys, liver and blood system.

Ingredient Information:

Swallowing of hydrocarbons can cause lung damage. Mixed xylenes are fetotoxic in humans in the absence of maternal toxicity.

Effects of Chronic Exposure:

Prolonged or repeated skin contact may cause dermatitis.

WHMIS Class: B-3 D2-A D2-B **HMIS rating:** Health 2 Flammability 2 Reactivity 0 Protection C
NFPA rating: Health 2 Flammability 2 Reactivity 0 Specific Hazards Comb
Hazard Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe C = Gloves, Goggles and Apron

Routes Of Entry: Skin contact, eye contact, inhalation, ingestion

Conditions Aggravated by Exposure: No information

Section 4. First Aid Measures

- Eyes** Flush with cool water for 15 minutes. Obtain medical attention.
- Skin** Wash with soap and water for 15 minutes. Obtain medical attention.
- Ingestion** Do not drink water. Do not induce vomiting. Obtain prompt medical attention.
- Inhalation** Move victim to fresh air. Obtain medical attention.

Section 5. Fire Fighting Measures

Flammability: Yes
If Yes, Under Which Conditions? Direct sources of ignition
Flashpoint and Method (° C): 43
Upper Flammable Limit (% By Volume): No data **Lower Flammable Limit (% By Volume):** No data
Autoignition Temperature: No data
Explosion Data
Sensitivity To Impact: No data
Sensitivity To Static Discharge: No data
Means of Extinction: Use water spray, foam, CO₂ or dry chemical fire fighting apparatus.
Unsuitable Extinguishing Media: No data

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to the fire. Dike and collect media used to fight fire.

Hazardous Combustion Products:

See decomposition products

Section 6. Accidental Release Measures

Leak and spill procedure: Ventilate area. Wear appropriate personal protective equipment. Stop source of material release. Keep unwanted personnel away from spill zone. Prevent spills from spreading using an inert material as a dam. Do not flush area with water. Absorb spilled product with inert material. If required contact local or provincial agencies. Wash contaminated clothing before reuse and discard contaminated leather shoes. Product soaked absorbent should be placed in a sealed container for disposal in accordance to local, provincial or federal regulations.

Keep away from strong oxidizers, heat, sparks and open flames.

Section 7. Handling And Storage

Handling:

Avoid contact with eyes, skin and clothing. Avoid breathing mist or vapours. Do not swallow. Handle in areas with adequate ventilation. Wear appropriate personal protective equipment during handling. Wash thoroughly after handling. Keep containers closed when not in use.

Storage:

Store in a cool, dry, well ventilated place away from all sources of ignition. Keep containers closed when not in use.

Section 8. Exposure Controls And Personal Protection

Engineering Controls: Local mechanical exhaust ventilation recommended.

Protective Equipment

Eyes: Chemical resistant safety goggles

Respirator: If TLV is exceeded use a respirator with appropriate cartridges

Skin Protection: Neoprene gloves and apron

Other: Eyewash station

Exposure Limits - check with provincial authority for applicability

	ACGIH TWA	ACGIH STEL	ACGIH CEL
Aliphatic petroleum distillates	200 mg/m ³	not established	not established
Aromatic petroleum distillates	not established	not established	not established
Cumene	50 ppm	not established	not established
2-propoxyethanol	not established	not established	not established
Hydrotreated, heavy paraffinic petroleum distillate	5 mg/m ³	not established	10 mg/m ³
Xylene	100 ppm	not established	150 ppm
1,2,4-Trimethylbenzene	25 ppm	not established	not established

Section 9. Physical And Chemical Properties

Physical State:	Liquid, yellow, clear	pH :	No data
Odour:	Mild solvent	Specific Gravity:	0.85
Odour Threshold:	No data	Solubility in Water	Insoluble
Vapour Density:	No data	Volatiles	No data
Vapour Pressure (mm Hg):	1.7 @20C	Coefficient of Water	No data
Evaporation Rate:	No data	Oil Distribution	6.70
Boiling Point (°C) :	116 - 232	VOC lb/gal	
Melting Point (°C):	No data	Freezing Point (°C):	No data

Section 10. Stability And Reactivity

Hazardous Polymerization: Hazardous polymerization will not occur if product is used and stored as directed.

Materials and Conditions to Avoid: Strong oxidizers, strong acids, strong bases. Keep away from all sources of ignition and excess heat.

Reactivity and Conditions:
Not normally reactive

Decomposition Products: CO₂, CO, NO_x

Conditions of Chemical Instability: Product is stable if used and stored as directed

Section 11. Toxicological Information

LD50 (oral rat):	No data	Synergistic Materials:	None known
Irritancy :	Skin, eye, mucous membrane and respiratory tract irritant		
Sensitization :	Not known to be a skin sensitizer		
Teratogenicity:	Mixed xylenes are fetotoxic in the absence of maternal toxicity.		
Carcinogenicity:	Not known to be carcinogenic		
Reproductive Toxicity:	Not known to be a reproductive toxin		
Mutagenicity:	Not known to be a mutagen		

<u>Ingredients</u>	<u>LD50 (Oral Rat)</u>	<u>LC50 (Species)</u>	<u>LD50 (species)</u>
Aliphatic petroleum distillates	no data	no data	
Aromatic petroleum distillates	8400 mg/kg	no data	
Cumene	1400 mg/kg	39 g/m ³ /4H(rat)	
2-propoxyethanol	3089 mg/kg	1530ppm/7H(mou)	
Hydrotreated, heavy paraffinic petroleum distillate	>5000 mg/kg	no data	
Xylene	4.3 g/kg	5000ppm/4h(rat)	
1,2,4-Trimethylbenzene	5 g/kg	18g/m ³ /4hr(rat)	

Section 12. Ecological Information

Ecotoxicity Data: No data **Chemical fate Data:** No data

Section 13. Disposal Considerations

Consult appropriate municipal, provincial and federal regulatory agencies to determine proper disposal procedures.

Section 14. Transportation Information

Proper Shipping Name: Combustible liquid, n.o.s. (petroleum naphthas)
(Labelled in accordance with CFR 49)

Shipping Class: 3

Product Identification No: NA1993

Packing Group: III **Other Instructions:** Check Transportation Labels

Section 15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and the MSDS contains all of the information required by the CPR.

Section 16. Other Information

This MSDS has been prepared to meet WHMIS requirements and is believed to be correct. The information should be used to make an independent determination of the methods to safeguard workers and the environment.