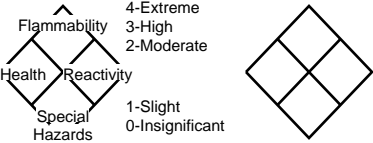
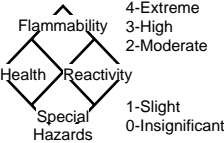


# MATERIAL SAFETY DATA SHEET

POLAROID CORPORATION  
OFFICE OF HEALTH, SAFETY, & ENVIRONMENTAL AFFAIRS  
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Data Sheet No. <b>M-0601</b>	Revision <b>v</b>	NFPA FIRE HAZARD SYMBOL
		
Compiled by: <b>E.Karger</b>	Issue Date: <b>03-NOV-1998</b>	

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

COMMON NAMES: PRINT COATER APPLICATOR

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: MIXTURE

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## INGREDIENTS

Please note that chemicals present in the mixture in concentrations below 1% which are considered not to be a hazard may not be included in the list of ingredients

Material	%	MSDS#	CAS#	PL# /Comments
ISOPROPANOL; ISOPROPYL ALCOHOL	5-15		000067-63-0	
ZINC ACETATE DIHYDRATE	2-5		005970-45-6	
GLACIAL ACETIC ACID	3-7		000064-19-7	
PLASTIC HOLDER			000000-00-0	
COTTON FIBERS			000000-00-0	

## SECTION III - HAZARDS IDENTIFICATION

Hazard Signal Word

**WARNING**

### Hazards

Contact with Eyes Causes Severe Irritation

### Precautionary Measures

Do not get in eyes.

Wash thoroughly after handling

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## INGREDIENT EXPOSURE LIMITS

### ISOPROPANOL; ISOPROPYL ALCOHOL

OSHA Permissible Exposure Limit:	PEL/TWA	400	ppm	
	STEL	500	ppm	
ACGIH	TLV/TWA	400	ppm	
	STEL	500	ppm	
IDLH	IDLH	2000	ppm	[LEL]

### GLACIAL ACETIC ACID

OSHA Permissible Exposure Limit:	PEL/TWA	10	ppm	
ACGIH	TLV/TWA	10	ppm	
	STEL	15	ppm	
IDLH	IDLH	50	ppm	

## SECTION IV - FIRST AID MEASURES

### EYE CONTACT:

In case of eye contact, immediately flush eyes with plenty of water for at least fifteen minutes. Remove contact lenses if worn. Seek Medical attention immediately.

### SKIN CONTACT:

In case of skin contact, flush affected area with plenty of water.

### INHALATION:

If inhaled, remove to fresh air; if still having difficulty breathing, seek Medical attention.

### INGESTION:

If swallowed, seek Medical attention.

## SECTION V - FIRE FIGHTING MEASURES

**Flash Point:** Tests show that individual print coater applicators do not ignite and burn when exposed to a match flame ignition source.

**Recommended Fire Extinguishing Media:**

Water

**Special/Unusual Fire Fighting Procedures:**

None. Recognize, however, that all fires release hazardous products of combustion, and exposure to flames and smoke should be avoided to the greatest possible extent.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Not applicable

## SECTION VII - HANDLING AND STORAGE

Not Available

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**RECOMMENDED VENTILATION:**

Not normally required.

**RESPIRATORY PROTECTION:**

Not normally required.

**EYE PROTECTION:**

Not normally required.

**SKIN PROTECTION:**

Not normally required. If handling large quantities wear Neoprene or Teflon gloves.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Plastic holder with a pink, clear viscous solution on cotton fibers. Slight acetic acid odor

**Melting Point:** ND  
**Boiling Point:** ND  
**Specific Gravity(H<sub>2</sub>O=1):** 1  
**% Solubility in Water:** @ 20°C: dilutable  
**Vapor Density (AIR=1):** ND  
**% Volatiles by volume:** 70 (approximate)  
**Vapor Pressure:** ND  
**Evaporation Rate:** ND  
**pH:** 4.4 - 4.8  
**Pour Point:** ND  
**Softening Point:** ND  
**Viscosity:** ND  
**Bulk Density:** ND  
**Surface Tension:** ND  
**Log Kow:** ND

PRINT COATER APPLICATOR

## SECTION X - STABILITY AND REACTIVITY

### Hazardous Reactivity:

Compound is considered stable.

## SECTION XI - TOXICOLOGICAL INFORMATION

### INHALATION:

Not rated acutely toxic

### SKIN CONTACT:

Not a skin irritant

### SKIN ABSORPTION:

Not likely to be absorbed in toxic amounts

### EYE:

Severe eye irritant

### INGESTION:

Not rated acutely toxic

### Effects of Acute Overexposure:

None currently known.

### Effects of Chronic Overexposure:

Repeated skin contact with the fluid may result in dry cracked skin (dermatitis).  
Does not contain any chemicals listed as carcinogens by OSHA, IARC or NTP.

## SECTION XII - ECOLOGICAL INFORMATION

Not Available

## SECTION XIII - DISPOSAL CONSIDERATIONS

Product is not classified or regulated under U.S. federal law as "RCRA Hazardous".

## SECTION XIV - TRANSPORT INFORMATION

### OTHER D.O.T. INFORMATION

Product not regulated.

## SECTION XV - REGULATORY INFORMATION

All ingredients are listed on the TSCA inventory  
This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and the MSDS contains all the information required by the CPR.

**SECTION XVI - OTHER INFORMATION**

**Not Available**

PRINT COATER APPLICATOR

ND = No Data  
NA = Not Applicable

## Revision Information

### Revised Sections Since Last Version:

Section II - Composition / Information on Ingredients

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REVISION DATE: 03-NOV-1998

REPLACES SHEET DATED:

09-JUN-1998

COMPLETED BY: Polaroid Corp. Office of Health, Safety, & Environmental Affairs

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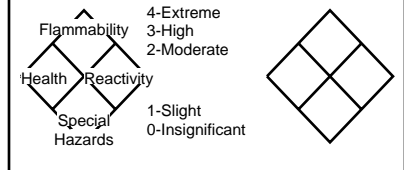
This data is for guidance and is believed accurate as of the date of issue hereof. It is based upon information and tests believed to be reliable but suitability for any particular use should be confirmed by the user's own tests. The advice contained in this data sheet is given and accepted at the user's risk and Polaroid makes no guarantee of results and assumes no obligation or liability in connection herewith.

Data Sheet No. **M-0601**

Revision **v**

**NFPA FIRE HAZARD SYMBOL**

## Drum Label Information



**HAZARD SIGNAL WORD**

**WARNING**

### HAZARDS

Contact with Eyes Causes Severe Irritation

### PRECAUTIONARY MEASURES

Do not get in eyes.

Wash thoroughly after handling

### EMERGENCY AND FIRST AID PROCEDURES

In case of eye contact, immediately flush eyes with plenty of water for at least fifteen minutes. Remove contact lenses if worn. Seek Medical attention immediately.

In case of skin contact, flush affected area with plenty of water.

If inhaled, remove to fresh air; if still having difficulty breathing, seek Medical attention.

If swallowed, seek Medical attention.

### SPILL CONTROL:

Not applicable

### OTHER D.O.T. INFORMATION

Product not regulated.