

# MATERIAL SAFETY DATA SHEET

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SUPERCEDES: None

ISSUED: July 1, 1986  
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## 1. PRODUCT IDENTIFICATION

**CHEMICAL FAMILY:**

Isopropyl Alcohol Solution

**TRADE NAME:**

Harris/3M M6740 Copier Optical Cleaner

**DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:**

Compounds, cleaning liquid

**DEPARTMENT OF TRANSPORTATION HAZARD CLASS:**

Flammable liquid

## 2. INGREDIENTS

	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE*
Isopropyl alcohol	10.0	67-63-0	400 ppm	

\* SOURCE OF EXPOSURE LIMIT DATA:

A. ACGH THRESHOLD LIMIT VALUES

C. LANIER GUIDELINES

E. NONE ESTABLISHED

B. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT

D. MANUFACTURER RECOMMENDED GUIDELINES

ABBREVIATIONS: N/A = NOT APPLICABLE...N/D = NOT DETERMINED

## 3. PHYSICAL DATA

BOILING POINT:	83°F	SOLUBILITY IN H <sub>2</sub> O:	Very
VAPOR PRESSURE:	33 AT F	SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.0
VAPOR DENSITY:	2.07 (AIR = 1)	pH:	N/A
EVAPORATION RATE:	N/A (ETHER = 1)	VISCOSITY:	N/D
% VOLATILE:	12%		

APPEARANCE AND ODOR: white chalky with a pleasant odor.

## 4. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (TEST METHOD):**

70°F

**FLAMMABILITY LIMITS:**

LEL = UEL =

**EXTINGUISHING MEDIA:**

Carbon dioxide, dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:**

None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None

## 5. REACTIVITY DATA

STABILITY: STABLE | X | UNSTABLE | | HAZARDOUS POLYMERIZATION: MAY OCCUR | MAY NOT OCCUR | X |

INCOMPATIBILITY - MATERIALS TO AVOID: None

CONDITIONS TO AVOID: Heat and open flame

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

TRADE NAME: Harris/JM M6740 Cooper Optical Cleaner DATE: July 1, 1980

6. ENVIRONMENTAL INFORMATION

SPILL RESPONSE: (OBSERVE ALL PRECAUTIONS IN SECTION 7):

Extinguish all ignition sources. Collect spilled material. Clean up residue.

RECOMMENDED DISPOSAL:

Send to nearest hazardous waste management facility for disposal. Contact local or state environmental protection agencies for the location of such a facility and refer to U.S. Environmental Protection Agency Reports EPA/5.30/SW - 165 (September 1975) and EPA/530/SW - 146.3 (January 1977).

ENVIRONMENTAL DATA:

None

7. PRECAUTIONARY INFORMATION

Keep away from heat and open fire.  
Avoid eye contact.  
Avoid prolonged or repeated skin contact.

8. HEALTH HAZARD DATA

EYE CONTACT:

Animal studies indicate M6740 optical cleaner is mildly irritating ocularly. Persons coming in direct eye contact would be expected to experience transient irritation. Safety glasses provide protection.

SKIN CONTACT:

Animal studies indicate cleaner is non-irritating dermally. Prolonged contact may cause drying of skin. Wear gloves if prolonged contact occurs.

INHALATION:

The inhalation hazard associated with M6740 optical cleaner is low. Prolonged inhalation of isopropyl alcohol may cause mild irritation.

IF SWALLOWED:

Ingestion of isopropyl alcohol can produce effects similar to ethyl alcohol but is more toxic. Causes pain and nausea.

9. SUGGESTED FIRST AID

Flush with plenty of water and call a physician.

Wash affected area with soap and water. Use a moisturizer if dryness occurs.

Remove person to fresh air.

Give water and do not induce vomiting. Call a physician immediately.

THE INFORMATION ON THIS DATA SHEET REPRESENTS OUR CURRENT DATA AND BEST OPINION AS TO THE PROPER USE IN HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. USING THE PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET OR WHICH INVOLVES USING THE PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY PROCESS IS THE RESPONSIBILITY OF THE USER.