



MATERIAL SAFETY  
DATA SHEET

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MSDS: 3M NEGATIVE COLOR PROOFING FILM MACHINE DEVELOPER  
FEBRUARY 10, 1995

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#### 4. REACTIVITY DATA

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**STABILITY:** Stable

**INCOMPATIBILITY - MATERIALS TO AVOID:**

None known.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide and Carbon Dioxide.

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#### 5. ENVIRONMENTAL INFORMATION

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**SPILL RESPONSE:**

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the U.S.A., call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Ventilate area. Extinguish all ignition sources. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue. Place in a U.S. DOT-approved container.

**RECOMMENDED DISPOSAL:**

Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Reclaim if feasible.

**ENVIRONMENTAL DATA:**

Not determined.

**REGULATORY INFORMATION:**

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

**EPCRA HAZARD CLASS:**

**FIRE HAZARD:** Yes **PRESSURE:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

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#### 6. SUGGESTED FIRST AID

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**EYE CONTACT:**

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

**SKIN CONTACT:**

Flush skin with large amounts of water. If irritation persists, get medical attention.

**INHALATION:**

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

**IF SWALLOWED:**

Do not induce vomiting. Drink two glasses of water. Call a physician.

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**7. PRECAUTIONARY INFORMATION****EYE PROTECTION:**

Avoid eye contact. Wear unvented goggles during operations in which exposure is likely.

**SKIN PROTECTION:**

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: nitrile rubber.

**VENTILATION PROTECTION:**

Use with appropriate local exhaust ventilation. Provide sufficient ventilation to maintain emissions below recommended exposure limits. If exhaust ventilation is not adequate, use appropriate respiratory protection.

**RESPIRATORY PROTECTION:**

Avoid breathing of vapors. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask organic vapor respirator, full-face organic vapor respirator.

**PREVENTION OF ACCIDENTAL INGESTION:**

Wash hands after handling and before eating.

**RECOMMENDED STORAGE:**

Store in a cool place. Keep container closed when not in use. Keep out of the reach of children.

**FIRE AND EXPLOSION AVOIDANCE:**

Keep container tightly closed. Flammable liquid and vapor. Keep away from heat, sparks, open flame, and other sources of ignition. Ground containers securely when transferring contents. Wear low static or properly grounded shoes. Vapors may ignite explosively.

INGREDIENTS	EXPOSURE LIMITS		TYPE AUTH	SKIN*
	VALUE	UNIT		
WATER	NONE	NONE	NONE NONE	
PROPYL ALCOHOL	200	ppm	TWA ACGIH	Y
PROPYL ALCOHOL	250	ppm	STEL ACGIH	Y
PROPYL ALCOHOL	200	ppm	TWA OSHA	
PROPYL ALCOHOL	250	ppm	STEL OSHA	

\* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

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**7. PRECAUTIONARY INFORMATION (CONTINUED)**

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**SOURCE OF EXPOSURE LIMIT DATA:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

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**8. HEALTH HAZARD DATA**

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**EYE CONTACT:**

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

**SKIN CONTACT:**

Moderate Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, itching, and dryness.

May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion.

**INHALATION:**

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

**IF SWALLOWED:**

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

Liver Effects: signs/symptoms can include yellow skin(jaundice) and tenderness of upper abdomen.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

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**SECTION CHANGE DATES**

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**HEADING****SECTION CHANGED SINCE AUGUST 31, 1993 ISSUE**

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Abbreviations: N/D - Not Determined N/A - Not Applicable

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.