

29755

3M General Offices

3M Center
St. Paul, MN 55144-1000
1-800-364-3577 or (651) 737-6501 (24 hours)

03-44
4491

MATERIAL SAFETY
DATA SHEET

Pg. 1



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DIVISION: VISUAL SYSTEMS DIVISION

TRADE NAME:

T-902 TRANSPARENCY FILM

ID NUMBER/U.P.C.: 78-6969-7405-0 00-51125-07328-8 78-6969-7727-7 00-51125-57490-7

ISSUED: DECEMBER 10, 1998
SUPERSEDES: FEBRUARY 24, 1997
DOCUMENT: 11-7044-8

1. INGREDIENT	C.A.S. NO.	PERCENT
ACRYLATE COPOLYMER	Unknown	< 94
UREA-FORMALDEHYDE POLYMER	9011-05-6	1.0 - 5.0
AMMONIUM, [3-(DODECYLOXY)-2-HYDROXYPROPYL]BIS(2-HYDROXYETHYL) METHYL-, METHYL SULFATE (SALT)	18602-17-0	< 1.0

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/A
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER:..... N/A
SP. GRAVITY:..... N/A
PERCENT VOLATILE:..... N/D
pH:..... N/A
VISCOSITY:..... N/A
MELTING POINT..... N/D
APPEARANCE AND ODOR: transparency film

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A

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

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3. FIRE AND EXPLOSION HAZARD DATA (continued)

AUTOIGNITION TEMPERATURE: ... N/A

EXTINGUISHING MEDIA:

Carbon dioxide, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

Not applicable.

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Oxides of Nitrogen, Formaldehyde
Acrylates such as Methyl Methacrylate and Ethyl Acrylate may form.**5. ENVIRONMENTAL INFORMATION**

SPILL RESPONSE:

Collect spilled material.

RECOMMENDED DISPOSAL:

Incinerate large quantities in an industrial or commercial incinerator. Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:

No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.
VOC Less H2O & Exempt Solvents: N/D.

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

No need for first aid is anticipated.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If

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6. SUGGESTED FIRST AID (continued)

signs/symptoms continue, call a physician.

IF SWALLOWED:

No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Not applicable.

SKIN PROTECTION:

Not applicable.

VENTILATION PROTECTION:

Not applicable.

RESPIRATORY PROTECTION:

Avoid breathing of thermal decomposition products.

PREVENTION OF ACCIDENTAL INGESTION:

Not applicable.

RECOMMENDED STORAGE:

Not applicable.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

OTHER PRECAUTIONARY INFORMATION:

SHOULD VAPORS BECOME IRRITATING DURING PROCESSING, CONTACT YOUR SALES/SERVICE REPRESENTATIVE.

EXPOSURE LIMITS

INGREDIENTS	VALUE	UNIT	TYPE	AUTH	SKIN*
ACRYLATE COPOLYMER	NONE	NONE	NONE	NONE	
UREA-FORMALDEHYDE POLYMER	NONE	NONE	NONE	NONE	
AMMONIUM, [3-(DODECYLOXY)-2-HYDROXYPROPYL]BIS(2-HYDROXYETHYL) METHYL-, METHYL SULFATE (SALT)	NONE	NONE	NONE	NONE	

* 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.

SOURCE OF EXPOSURE LIMIT DATA:

- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level G
- NONE: None Established

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8. HEALTH HAZARD DATA

EYE CONTACT:

Vapors from heated material may cause eye irritation.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

INHALATION:

Vapors of heated material may cause respiratory system irritation.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

SECTION CHANGE DATES

HEADING

SECTION CHANGED SINCE FEBRUARY 24, 1997 ISSUE

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

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