

MATERIAL SAFETY  
DATA SHEET

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DIVISION: MEDICAL-SURGICAL MARKETS DIVISION

TRADE NAME:

PETRIFILM - YEAST AND MOLD COUNT PLATES

ID NUMBER/U.P.C.: 70-2005-6124-2 +H-44409-4853D-0 70-2005-9015-9 +H-44419-63036-0

ISSUED: MARCH 2, 2000

SUPERSEDES: AUGUST 4, 1999

DOCUMENT: 05-3683-9

1. INGREDIENT	C.A.S. NO.	PERCENT
SEE BELOW .....	Unknown	100

NOTE: POLYETHYLENE COATED PAPER, POLYPROPYLENE FILM, ACRYLATE ADHESIVE,  
DOUBLE SIDED TAPE, NUTRIENTS, GELLING AGENTS.

2. PHYSICAL DATA	
BOILING POINT:.....	N/A
VAPOR PRESSURE:.....	N/A
VAPOR DENSITY: .....	N/A
EVAPORATION RATE:.....	N/A
SOLUBILITY IN WATER: .....	N/D
SP. GRAVITY:.....	N/A
PERCENT VOLATILE: .....	N/D
pH: .....	6.0-8.0
VISCOSITY: .....	N/A
MELTING POINT.....	N/D
APPEARANCE AND ODOR:	Solid, OPAQUE OFF-WHITE FILM. SLIGHT ACRYLATE ODOR.

3. FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT:.....	N/A
FLAMMABLE LIMITS - LEL: .....	N/A
FLAMMABLE LIMITS - UEL: .....	N/A
AUTOIGNITION TEMPERATURE: ...	N/D
EXTINGUISHING MEDIA: Water spray, Carbon dioxide, Dry chemical, Foam	
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. Use water to keep	

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**3. FIRE AND EXPLOSION HAZARD DATA (continued)**

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NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none  
OSHA FIRE HAZARD CLASS: Not applicable

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**4. REACTIVITY DATA**

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STABILITY: Stable  
INCOMPATIBILITY - MATERIALS TO AVOID:  
Avoid strong oxidizing materials.  
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:  
Not applicable.RECOMMENDED DISPOSAL:  
Sterilize where appropriate. Normal means of disposal may include  
incineration or landfill.ENVIRONMENTAL DATA:  
Not applicable.REGULATORY INFORMATION:  
Volatile Organic Compounds: N/D.  
VOC Less H2O & Exempt Solvents: N/D.EPCRA HAZARD CLASS:  
FIRE HAZARD: Yes PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

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**6. SUGGESTED FIRST AID**

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EYE CONTACT:  
Immediately flush eyes with large amounts of water. Get immediate  
medical attention.SKIN CONTACT:  
No need for first aid is anticipated.INHALATION:  
No need for first aid is anticipated.IF SWALLOWED:  
No need for first aid is anticipated.

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**7. PRECAUTIONARY INFORMATION**

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EYE PROTECTION:  
Avoid eye contact.



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**7. PRECAUTIONARY INFORMATION (continued)**

**SKIN PROTECTION:**  
 Not applicable.

**VENTILATION PROTECTION:**  
 Not applicable.

**RESPIRATORY PROTECTION:**  
 Not applicable.

**PREVENTION OF ACCIDENTAL INGESTION:**  
 Not applicable.

**RECOMMENDED STORAGE:**  
 Store in a cool place. Store away from heat. Store out of direct sunlight. Keep container dry.

**FIRE AND EXPLOSION AVOIDANCE:**  
 Not applicable.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
SEE BELOW .....	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:**  
 - NONE: None Established

**8. HEALTH HAZARD DATA**

**EYE CONTACT:**  
 Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

**SKIN CONTACT:**  
 No adverse health effects are expected from skin contact.

**INHALATION:**  
 No adverse health effects are expected from inhalation exposure.

**IF SWALLOWED:**  
 No adverse health effects are expected from swallowing.

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**SECTION CHANGE DATES**

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HEADING	SECTION CHANGED SINCE	AUGUST 4, 1999 ISSUE
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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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