

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
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DIVISION: MEDICAL-SURGICAL DIVISION TRADE
 NAME ;

Petrifilm High-Sensitivity Coliform Count Plates ID NUMBER/U.P.C.:
 70-2006-4752-0 +H-44428-6753P-0 70-2006-4754-6 +H-44428-6773H-0 ISSUED:
 June 05, 2001 SUPERSEDES: May 14, 2001 DOCUMENT: 06-0887-7

1. INGREDIENT	C.A.S. NO.		PERCENT
POLY (ETHYLENE TEREPHTHALATE) FILM.....	25038-59-9	25	- 35
ACRYLATE ADHESIVE.....	Unknown	25	- 35
LACTOSE.....	63-42-3	5	- 15
PANCREATIC DIGEST OP GELATIN.....	Unknown	5	- 15
STARCH COPOLYMER.....	65930-07-6	1	- 10
GUAR GUM.	9000-30-0	1	- 10
XANTHAN GUM.....	11138-66-2	1	- 10
LOCUST BEAN GUM.....	9000-40-2	1	- 10
POLYPROPYLEME FILM.....	Unknown	I	- 10
Yeast Extract.	8013-01-2	1	- 10
DOUBLÉ SIDED TAPE.....	Unknown	0	- 5
Sodium Chloride.....	7647-14-5	1	- 5

2. PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE:..... N/A
 VAPOR DENSITY:..... M/A
 EVAPORATI ON RATE :,..... N/A
 SOLUBILITY IN WATER;..... N/D
 SPECIFIC GRAVITY: N/A
 PERCENT VOLATILE!..... N/D
 pH:..... 6.0 - 8.0
 VISCOSITY:..... N/A
 MELTING POINT:..... N/D

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

SDS: Petrifilm High-Sensitivity Coliform Count Plates

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2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:
 Solid, opaque red film with yellow, grid.. Slight musty 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. 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;
Not applicable.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0
UNUSUAL REACTION HAZARD; none

OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID;
Strong Oxidizing Agents.

HAZARDOUS POLYMERIZATION; Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Not applicable.

RECOMMENDED DISPOSAL:
Sterilize where appropriate. Normal means of disposal may include incineration and landfill.

ENVIRONMENTAL DATA;
Not applicable.

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

EPCRA HAZARD CLASS:
PIRE HAZARD: No PRESSURE; No REACTIVITY; N/D ACUTE: No CHRONIC; No

6. SUGGESTED FIRST AID

EYE CONTACT:
No need for first aid is anticipated.

SKIN CONTACT;
Not applicable.

INHALATION:
Not applicable.

IF SWALLOWED:
Not applicable.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Avoid eye contact.

SKIN PROTECTION;
Not applicable.

RECOMMENDED VENTILATION:
Not applicable.

RESPIRATORY PROTECTION:
Not applicable.

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

7. PRECAUTIONARY INFORMATION (continued)

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

RECOMMENDED STORAGE:
Store in a cool place.

FIREFIGHTING AND EXPLOSION AVOIDANCE:
Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTO	SKIN*
POLY (ETHYLENE TEREPHTHALATE) FILM... POLY	10 AS 5	MG/M3 TOTAL	TWA		CMRG
(ETHYLENE TEREPHTHALATE) FILM... ACRYLATE	AS NONE	DUST MG/M3	TWA		CMRG
ADHESIVE.....	NONE	RESPIRABLE	DUST NONE	NONE	NONE
	NONE	NONE NONE	NONE NONE	NONE	NONE
	NONE	NONE NONE	NONE NONE	NONE	NONE
LACTOSE.....	NONE	NONE NONE	NONE NONE	NONE	NONE
PANCREATIC DIGEST OF GELATIN.	NONE	NONE NONE	NONE NONE	NONE	NONE
STARCH COPOLYMER.....	NONE	NONE NONE	NONE NONE	NONE	NONE
GUAR GUM.....	NONE	NONE			NONE
XANTHAN GUM.....	NONE				NONE
LOCUST BEAN GUM.....	NONE				NONE
POLYPROPYLENE FILM.....	NONE				NONE
Yeast Extract.....					NONE
DOUBLÉ SIDED TAPE.....					
Sodium Chloride.....					

- 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;

- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT;

Eye contact is not expected to occur during normal use of the product.

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

8. HEALTH HAZARD DATA (continued)

SKIN CONTACT:

No adverse health effect 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.

SECTION CHANGE DATES

HEADING

SECTION CHANGED SINCE May 14, 2001

ISSUE

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

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