

**MATERIAL SAFETY
 DATA SHEET**



Copyright, 2000, Minnesota Mining and Manufacturing Company.
 All rights reserved. Copying and/or downloading of this information for
 the purpose of properly utilizing 3M products is allowed provided that:
 1) the information is copied in full with no changes unless prior agreement
 is obtained from 3M, and
 2) neither the copy nor the original is resold or otherwise distributed with
 the intention of earning a profit thereon.

DIVISION: MEDICAL-SURGICAL MARKETS DIVISION

TRADE NAME:

Autoclave Tape (1222, 1223, 1255), Comply (1250, 1252), and Incheque
 (1201, 1227, 1233) Steam Sterilization Chemical Indicators

ID NUMBER/U.P.C.:	70-0000-0805-5	+H-44407-47136-0	70-0000-6528-7	+H-44446-4795J-0
	70-2004-6300-1	+H-44401-76132-0	70-2004-6651-7	+H-44411-14933-0
	70-2004-6652-5	+H-44411-1533+-0	70-2004-6653-3	+H-44411-1543%-0
	70-2004-7520-3	+H-44402-1903%-0	70-2004-9130-9	+H-44404-03933-0
	70-2004-9131-7	+H-44407-30734-0	70-2004-9132-5	+H-44407-30936-0
	70-2004-9133-3	+H-44407-30835-0	70-2004-9134-1	+H-44407-30633-0
	70-2004-9135-8	- - -	70-2004-9136-6	+H-44407-30330-0
	70-2004-9137-4	+H-44400-70832-0	70-2004-9138-2	+H-44407-30431-0
	70-2004-9144-0	- - -	70-2005-0508-2	+H-44404-43331-0
	70-2005-2403-4	- - -	70-2005-2404-2	+H-44407-3023%-0
	70-2005-2405-9	- - -	70-2005-4214-3	- - -
	70-2005-4482-6	+H-44408-3683C-0	70-2005-4483-4	- - -
	70-2005-4484-2	+H-44408-37035-0	70-2005-5422-1	+H-44409-32637-0
	70-2005-5489-0	+H-44409-33638-0	70-2005-7315-5	+H-44410-68739-0
	70-2005-7856-8	+H-44400-7973A-0	70-2005-8287-5	+H-44413-53433-0
	70-2005-8288-3	+H-44413-53332-0	70-2005-9191-8	+H-44419-80136-0
	70-2005-9309-6	+H-44400-70832-0	70-2006-1479-3	+H-44423-0253%-0
	70-2006-1559-2	+H-44400-79639-0	70-2006-1560-0	+H-44407-37438-0
	70-2006-1561-8	+H-44407-30532-0	70-2006-2544-3	+H-44423-72536-0
	70-2006-3158-1	+H-44424-80435-0	70-2006-4779-3	+H-44428-70034-0
	70-2006-4780-1	+H-44428-70135-0		

ISSUED: APRIL 21, 2000
SUPERSEDES: APRIL 5, 2000
DOCUMENT: 11-3029-3

1. INGREDIENT	C.A.S. NO.	PERCENT		
ACRYLATE ADHESIVE AND BACKING	Unknown	60	-	100
LEAD CARBONATE HYDROXIDE	1319-46-6	0.1	-	7

NOTE: Limits changed to comply with Canadian regulations.

**THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING
 REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY
 RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372:**
 LEAD CARBONATE HYDROXIDE

2. PHYSICAL DATA
BOILING POINT:..... N/A

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

MATERIAL SAFETY
DATA SHEET

MSDS: Autoclave Tape (1222, 1223, 1255), Comply (1250, 1252), and Incheque
(1201, 1227, 1233) Steam Sterilization Chemical Indicators
APRIL 21, 2000

PAGE: 2 of 5

2. PHYSICAL DATA (continued)

VAPOR PRESSURE:..... N/A
 VAPOR DENSITY: N/A
 EVAPORATION RATE:..... N/A
 SOLUBILITY IN WATER: N/A
 SP. GRAVITY:..... N/A
 PERCENT VOLATILE: N/A
 pH: N/A
 VISCOSITY: N/A
 MELTING POINT..... N/D
 APPEARANCE AND ODOR: Solid, Printed paper or tape, white, beige or blue.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
 FLAMMABLE LIMITS - LEL: N/A
 FLAMMABLE LIMITS - UEL: N/A
 AUTOIGNITION TEMPERATURE: ... N/A
 EXTINGUISHING MEDIA:
 Not determined
 SPECIAL FIRE FIGHTING PROCEDURES:
 Water may be used to blanket the fire.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 None known.
 NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0
 UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable
 INCOMPATIBILITY - MATERIALS TO AVOID:
 Not applicable.
 HAZARDOUS POLYMERIZATION: Will Not Occur
 HAZARDOUS DECOMPOSITION PRODUCTS:
 Not applicable.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
 Not applicable.
 RECOMMENDED DISPOSAL:
 Dispose of waste product in a facility permitted to accept chemical waste.
 ENVIRONMENTAL DATA:
 Not determined.
 REGULATORY INFORMATION:
 Volatile Organic Compounds: N/A.
 VOC Less H2O & Exempt Solvents: N/D.

MATERIAL SAFETY
DATA SHEET

MSDS: Autoclave Tape (1222, 1223, 1255), Comply (1250, 1252), and Incheque
(1201, 1227, 1233) Steam Sterilization Chemical Indicators
APRIL 21, 2000

PAGE: 3 of 5

5. ENVIRONMENTAL INFORMATION (continued)

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = D008 (Lead)

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

6. SUGGESTED FIRST AID

EYE CONTACT:

No need for first aid is anticipated.

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.

This product contains lead and should be kept out of the reach of children. If ingested immediately consult a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Not applicable.

SKIN PROTECTION:

Not applicable.

VENTILATION PROTECTION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Store at room temperature. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

OTHER PRECAUTIONARY INFORMATION:

For industrial or professional use only. Not intended for consumer

MATERIAL SAFETY
DATA SHEET**3M**MSDS: Autoclave Tape (1222, 1223, 1255), Comply (1250, 1252), and Incheque
(1201, 1227, 1233) Steam Sterilization Chemical Indicators
APRIL 21, 2000

PAGE: 4 of 5

7. PRECAUTIONARY INFORMATION (continued)

sale or use.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
ACRYLATE ADHESIVE AND BACKING	NONE	NONE	NONE	NONE	
LEAD CARBONATE HYDROXIDE	0.05	mg/m3	TWA	ACGIH	
	as Pb				
LEAD CARBONATE HYDROXIDE	0.05	mg/m3	TWA	OSHA	
	as Pb				

* 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:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

8. HEALTH HAZARD DATA**EYE CONTACT:**

No adverse health effects are expected from eye contact.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

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

CANCER:

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

WARNING: Contains a chemical which can cause cancer. (1319-46-6)
(IARC possible human carcinogen 2B - Inorganic Lead Compounds, ACGIH animal carcinogen A3 - Inorganic Lead Compounds, Calif. Proposition 65 - Lead Compounds)

REPRODUCTIVE/DEVELOPMENTAL TOXINS:

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE

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

MATERIAL SAFETY
DATA SHEET

MSDS: Autoclave Tape (1222, 1223, 1255), Comply (1250, 1252), and Incheque
(1201, 1227, 1233) Steam Sterilization Chemical Indicators
APRIL 21, 2000

PAGE: 5 of 5

8. HEALTH HAZARD DATA (continued)

INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

WARNING: Contains a chemical which can cause birth defects, reproductive harm, and developmental effects. (1319-46-6)

SECTION CHANGE DATES

ENVIRON. DATA	SECTION CHANGED SINCE	APRIL 5, 2000 ISSUE
---------------	-----------------------	---------------------

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

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

3M provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, 3M makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the MSDS available directly from 3M.