

**MATERIAL SAFETY
 DATA SHEET**



Copyright, 1997, 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: DENTAL PRODUCTS

TRADE NAME:

2380 SERIES SOF-LEX EXTRA THIN CONTOURING AND POLISHING DISCS

ID NUMBER/U.P.C.:	70-2005-2387-9	+H-44411-38636-0	70-2005-2388-7	+H-44411-38737-0
	70-2005-2389-5	+H-44411-38838-0	70-2005-2390-3	+H-44411-38939-0
	70-2005-2391-1	+H-44411-39031-0	70-2005-2392-9	+H-44411-39132-0
	70-2005-2393-7	+H-44411-39233-0	70-2005-2394-5	+H-44411-39334-0
	70-2005-2395-2	+H-44411-39435-0	70-2010-1701-2	- - -
	70-2010-1702-0	- - -	70-2010-1703-8	- - -
	70-2010-1704-6	- - -	70-2010-1705-3	- - -
	70-2010-1706-1	- - -	70-2010-1707-9	- - -
	70-2010-1708-7	- - -	70-2010-1709-5	- - -

ISSUED: JANUARY 2, 1997
 SUPERSEDES: AUGUST 27, 1996
 DOCUMENT: 11-2637-4

1. INGREDIENT	C.A.S. NO.	PERCENT		
POLYESTER FILM	None	60.0	-	90.0
ALUMINUM OXIDE GRIT AND BINDER	None	40.0	-	70.0

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/D
 PERCENT VOLATILE:..... N/A
 pH:..... N/A
 VISCOSITY:..... N/A
 MELTING POINT..... N/D
 APPEARANCE AND ODOR: solid abrasive discs 3/8", 1/2" in diameter., yellow to red-brown color.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/D
 FLAMMABLE LIMITS - LEL:..... N/A
 FLAMMABLE LIMITS - UEL:..... N/A
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:
 Water, Carbon dioxide, Dry chemical, Foam

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

MATERIAL SAFETY
DATA SHEETMSDS: 2380 SERIES SOF-LEX EXTRA THIN CONTOURING AND POLISHING DISCS
JANUARY 2, 1997

PAGE: 2 of 4

3. FIRE AND EXPLOSION HAZARD DATA (continued)

SPECIAL FIRE FIGHTING PROCEDURES:

None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

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:**

None known.

HAZARDOUS POLYMERIZATION: Will Not Occur**HAZARDOUS DECOMPOSITION PRODUCTS:**

None known.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Not applicable.

RECOMMENDED DISPOSAL:

Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:

No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.

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:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

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

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

No need for first aid is anticipated.

MATERIAL SAFETY
DATA SHEETMSDS: 2380 SERIES SOF-LEX EXTRA THIN CONTOURING AND POLISHING DISCS
JANUARY 2, 1997

PAGE: 3 of 4

7. PRECAUTIONARY INFORMATION**EYE PROTECTION:**

Avoid eye contact.

SKIN PROTECTION:

Avoid skin contact.

VENTILATION PROTECTION:

Not applicable.

RESPIRATORY PROTECTION:

Avoid breathing of dust created by cutting, sanding or grinding.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Not applicable.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
POLYESTER FILM	NONE	NONE	NONE	NONE	
ALUMINUM OXIDE GRIT AND BINDER	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.

Dust created by cutting, grinding, sanding, or machining may cause eye irritation.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

Mechanical skin irritation: signs/symptoms can include itching and

MATERIAL SAFETY
DATA SHEET

MSDS: 2380 SERIES SOF-LEX EXTRA THIN CONTOURING AND POLISHING DISCS
JANUARY 2, 1997

PAGE: 4 of 4

8. HEALTH HAZARD DATA (continued)

redness.

INHALATION:

No adverse health effects are expected from inhalation exposure.

This product may have a characteristic odor; however, no adverse health effects are anticipated.

IF SWALLOWED:

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

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE	AUGUST 27, 1996 ISSUE
---------	-----------------------	-----------------------

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

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.