

MATERIAL SAFETY  
DATA SHEET

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**DIVISION:** DENTAL PRODUCTS  
**TRADE NAME:**  
3M STAINLESS STEEL CROWNS

70-2004-5811-8	+H-44410-85637-0	70-2004-5812-6	+H-44410-85738-0
70-2004-5813-4	+H-44410-85839-0	70-2004-5814-2	+H-44410-8593A-0
70-2004-5815-9	+H-44410-8693B-0	70-2004-5816-7	+H-44410-87033-0
70-2004-5817-5	+H-44410-87134-0	70-2004-5818-3	+H-44410-87235-0
70-2004-5819-1	+H-44410-87336-0	70-2004-5820-9	+H-44410-87437-0
70-2004-5821-7	+H-44410-87538-0	70-2004-5822-5	+H-44410-87639-0
70-2004-5823-3	+H-44410-8773A-0	70-2004-5824-1	+H-44410-8783B-0
70-2004-5825-8	+H-44410-8793C-0	70-2004-5826-6	+H-44410-88034-0
70-2004-5827-4	+H-44410-88135-0	70-2004-5828-2	+H-44410-88236-0
70-2004-5829-0	+H-44410-88337-0	70-2004-5830-8	+H-44410-88438-0
70-2004-5831-6	+H-44410-88539-0	70-2004-5832-4	+H-44410-8863A-0
70-2004-5833-2	+H-44410-8873B-0	70-2004-5834-0	+H-44410-8883C-0
70-2004-5835-7	+H-44410-8893D-0	70-2004-5836-5	+H-44410-89035-0
70-2004-5837-3	+H-44410-89136-0	70-2004-5838-1	+H-44410-89237-0
70-2004-5839-9	+H-44410-89338-0	70-2004-5840-7	+H-44410-89439-0
70-2004-5841-5	+H-44410-8953A-0	70-2004-5842-3	+H-44410-8963B-0
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70-2004-8238-1	+H-44411-28332-0	70-2004-8239-9	+H-44411-28433-0
70-2004-8240-7	+H-44411-28534-0	70-2004-8241-5	+H-44411-28635-0

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

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ID NUMBER/U.P.C.:	70-2004-8364-5	+H-44411-28837-0	70-2004-8365-2	+H-44411-28938-0
	70-2004-8366-0	+H-44411-29030-0	70-2004-8367-8	+H-44411-29131-0
	70-2010-0836-7	+H-44439-7752H-0	70-2010-0837-5	+H-44439-7762I-0
	70-2010-0933-2	+H-44439-9482J-0	70-2010-0934-0	+H-44439-9492K-0
	70-2010-0935-7	+H-44439-9502C-0	70-2010-0936-5	+H-44439-9512D-0
	70-2010-0937-3	+H-44439-9522E-0	70-2010-0938-1	+H-44439-9532F-0
	70-2010-0939-9	+H-44439-9542G-0	70-2010-0940-7	+H-44439-9552H-0
	70-2010-0941-5	+H-44439-9562I-0	70-2010-0942-3	+H-44439-9572J-0
	70-2010-0943-1	+H-44439-9582K-0	70-2010-0944-9	+H-44439-9592L-0
	70-2010-0945-6	+H-44439-9602D-0	70-2010-0946-4	+H-44439-9612E-0
	70-2010-0947-2	+H-44439-9622F-0	70-2010-0948-0	+H-44439-9632G-0
	70-2010-0949-8	+H-44439-9642H-0	70-2010-0950-6	+H-44439-9652I-0
	70-2010-0951-4	+H-44439-9662J-0	70-2010-0952-2	+H-44439-9672K-0
	70-2010-0953-0	+H-44439-9682L-0	70-2010-0954-8	+H-44439-9692M-0
	70-2010-0955-5	+H-44439-9702E-0	70-2010-0956-3	+H-44439-9712F-0
	70-2010-0957-1	+H-44439-9722G-0	70-2010-0958-9	+H-44439-9732H-0
	70-2010-0959-7	+H-44439-9742I-0	70-2010-0960-5	+H-44439-9752J-0
	70-2010-0961-3	+H-44439-9762K-0	70-2010-0962-1	+H-44439-9772L-0
	70-2010-0963-9	+H-44439-9782M-0	70-2010-0964-7	+H-44439-9792N-0
	70-2010-0965-4	+H-44439-9802F-0	70-2010-0966-2	+H-44439-9812G-0
	70-2010-0967-0	+H-44439-9822H-0	70-2010-0968-8	+H-44439-9832I-0
	70-2010-0969-6	+H-44439-9842J-0	70-2010-0970-4	+H-44439-9852K-0
	70-2010-0971-2	+H-44439-9862L-0	70-2010-0972-0	+H-44439-9872M-0
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	70-2010-1085-0	+H-44440-1442%-0	70-2010-1086-8	+H-44440-14520-0
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	70-2010-1101-5	+H-44440-1612+-0	70-2010-1102-3	+H-44440-1622%-0
	70-2010-1103-1	+H-44440-16320-0	70-2010-1104-9	+H-44440-16421-0
	70-2010-1950-5	+H-44446-7652E-0	70-2010-1951-3	+H-44446-7662F-0
	70-2010-1952-1	+H-44446-7672G-0	70-2010-1953-9	+H-44446-7682H-0
	70-2010-1954-7	+H-44446-7692I-0	70-2010-1955-4	+H-44446-7702A-0
	70-2010-1956-2	+H-44446-7712B-0	70-2010-1957-0	+H-44446-7722C-0
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	70-2010-1964-6	+H-44446-7792J-0	70-2010-1965-3	+H-44446-7801A-0
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	70-2010-1968-7	+H-44446-7832E-0	70-2010-1969-5	+H-44446-7842F-0
	70-2010-1970-3	+H-44446-7852G-0	70-2010-1971-1	+H-44446-7862H-0

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ID NUMBER/U.P.C.:	70-2010-1972-9	+H-44446-7872I-0	70-2010-1973-7	+H-44446-7882J-0
	70-2010-1974-5	+H-44446-7892K-0	70-2010-1975-2	+H-44446-7902C-0
	70-2010-1976-0	+H-44446-7912D-0	70-2010-1977-8	+H-44446-7922E-0
	70-2010-1978-6	+H-44446-7932F-0	70-2010-1979-4	+H-44446-7942G-0
	70-2010-1980-2	+H-44446-7952H-0	70-2010-1981-0	+H-44446-7962I-0
	70-2010-1982-8	+H-44446-7972J-0	70-2010-1983-6	+H-44446-7982K-0
	70-2010-1984-4	+H-44446-7992L-0	70-2010-1985-1	+H-44447-30020-0
	70-2010-1986-9	+H-44447-30121-0	70-2010-1987-7	+H-44447-30222-0
	70-2010-1988-5	+H-44447-30323-0	70-2010-1989-3	+H-44447-30424-0
	70-2010-1990-1	+H-44447-30525-0	70-2010-1991-9	+H-44447-30626-0
	70-2010-1992-7	+H-44447-30727-0	70-2010-1993-5	+H-44447-30828-0
	70-2010-1994-3	+H-44447-30929-0	70-2010-1995-0	+H-44447-31021-0
	70-2010-1996-8	+H-44447-31122-0	70-2010-1997-6	+H-44447-31223-0
	70-2010-2193-1	+H-44447-5092B-0		

ISSUED: DECEMBER 1, 1997  
 SUPERSEDES: MAY 16, 1997  
 DOCUMENT: 06-2019-5

1. INGREDIENT	C.A.S. NO.	PERCENT
STAINLESS STEEL .....	None	100

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/A  
 pH:..... N/A  
 VISCOSITY:..... N/A  
 MELTING POINT..... N/A  
 APPEARANCE AND ODOR: ODORLESS METAL CROWN

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:  
 Non-combustible. Choose material suitable for surrounding fire.  
 SPECIAL FIRE FIGHTING PROCEDURES:  
 Not applicable  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:  
 Not applicable.  
 NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0  
 UNUSUAL REACTION HAZARD: none  
 OSHA FIRE HAZARD CLASS: Not applicable

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**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:**

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Place in a closed container.

**RECOMMENDED DISPOSAL:**

Dispose of waste product in a sanitary landfill. Reclaim if feasible.

**ENVIRONMENTAL DATA:**

Not applicable.

**REGULATORY INFORMATION:**

Volatile Organic Compounds: N/A.

VOC Less H2O &amp; Exempt Solvents: N/A.

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.

**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:**

No need for first aid is anticipated.

**IF SWALLOWED:**

No need for first aid is anticipated.

**7. PRECAUTIONARY INFORMATION****EYE PROTECTION:**

Not applicable.

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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:  
Not applicable.

FIRE AND EXPLOSION AVOIDANCE:  
Not applicable.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
STAINLESS STEEL .....	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

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:  
No adverse health effects are expected from swallowing.

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## SECTION CHANGE DATES

ENVIRON. DATA SECTION CHANGED SINCE MAY 16, 1997 ISSUE

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

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