

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

MANUFACTURER: FRICKE DENTAL MFG. CO., INC. TRADE NAME: "HI-I" SELF CURE
FRICKE INTERNATIONAL, INC. TOOTH SHADE RESIN
208 WEST RIDGE ROAD
VILLA PARK, IL 60181 U.S.A. CHEMICAL NAME: RUBBER MODIFIED
POLY METHYL
METHACRYLATE

INFORMATION: 630-933-2627

TRANSPORTATION: 800-535-5053 (INFOTRAC) FORMULA: PROPRIETARY
FORMULATION

CAS NO: NE

SECTION II - HAZARDOUS AND NON HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV (UNITS)	PEL (UNITS)
NOT HAZARDOUS BY	<99		
DIETHYL PHTHALTATE	<3	5 mg/m ³	5 mg/m ³
BENZOYL PEROXIDE	<1	5 mg/m ³	5 mg/m ³
TITANIUM DIOXIDE	<.02	10 mg/m ³	15 mg/m ³

SECTION III - PHYSICAL DATA

EVAPORATION RATE: NA VAPOR DENSITY: NA
SOLUBILITY IN WATER: INSOLUBLE PERCENT VOLATILE: <1%
APPROXIMATE BOILING RANGE: NA VAPOR PRESSURE: NA
APPEARANCE AND ODOR: COLORED POWDER. FAINT ODOR IN BULK

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT (METHOD): FLASH IGNITION APPROX. 304°C (ASTM D-1929)
APPROX. FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: CARBON DIOXIDE, WATER, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE & EXPOSION HAZARDS: NONE

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January 01, 1999

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SECTION V- HEALTH HAZARD DATA

ROUTE OF ENTRY: SYMPTOMS/EFFECTS OF OVER EXPOSURE AND FIRST AID

INGESTION: INGESTION OF SMALL QUANTITIES OF THIS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECT.

INHALATION: GROSS OVEREXPOSURE TO NUISANCE PARTICLES, REGARDLESS OF HOW GENERATED, MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. IF AFFECTED BY INHALATION, REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS CONSULT A PHYSICIAN.

SKIN OR EYE CONTACT: NUISANCE PARTICLES MAY CAUSE IRRITATION. IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. CALL A PHYSICIAN. FOR SKIN, WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: TEMPERATURES ABOVE 580°F

INCOMPATIBILITY: STRONG ACIDS AND OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION: HAZARDOUS DECOMPOSITION PRODUCTS: METHYL METHACRYLATE AND CARBON MONOXIDE DEPENDING ON CONDITIONS OF HEATING OR BURNING.

HAZAROUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID FOR HAZARDOUS POLYMERIZATION: NOT APPLICABLE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP CAREFULLY TO PREVENT SLIPPING HAZARD

WASTE DISPOSAL METHOD: INCINERATION OR LANDFILL: FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS FOR DISPOSAL.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY: NONE REQUIRED UNDER NORMAL CONDITIONS AND WHERE LOCAL VENTILATION IS ADEQUATE

VENTILATION: LOCAL EXHAUST AT PROCESSING EQUIPMENT. HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE WELL VENTILATED

PROTECTIVE GLOVES: GLOVES ARE RECOMMENDED IF HOT PLASTIC OF EQUIPMENT IS HANDLED.

EYE PROTECTION: SAFETY GLASSES DURING PROCESSING.

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DRY STORAGE

KEEP CONTAINERS CLOSED TO PREVENT MOISTURE ABSORPTION AND CONTAMINATION.

OTHER PRECAUTIONS: NONE

TRANSPORTATION: NOT APPLICABLE

SECTION X- NOTES

THIS PAGE IS TO BE USED AS A GENERAL REFERENCE FOR ALL POLYMERS AND IS THE SAME FOR EACH. THE DATA IN THESE MATERIAL SAFETY DATA SHEETS RELATE ONLY TO THE MATERIALS DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR ANY PROCESS.

NA - Not applicable
NE - Not established

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SECTION 313 SUPPLIER NOTIFICATION

This product contains no known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372

STATE RIGHT TO KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in the manufacture, for substances on various state hazardous substances lists, to the best of knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

SUBSTANCES ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES LIST PRESENT AT A CONCENTRATION OF 1% OR MORE: None

SUBSTANCES ON THE PENNSYLVANIA SPECIAL HAZARDOUS SUBSTANCES LIST PRESENT AT CONCENTRATION OF 0.01% OR MORE: None

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: None

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1% FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR TERATOGENS): None
