

ESSENTIAL DENTAL SYSTEMS INC -- TI-CORE (CATALYST) PART B -- 8030-00N039515

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===== Product Identification =====

Product ID:TI-CORE (CATALYST) PART B
MSDS Date:02/28/1991
FSC:8030
NIIN:00N039515
Kit Part:Y
MSDS Number: BRLDT
=== Responsible Party ===
Company Name:ESSENTIAL DENTAL SYSTEMS INC
Address:89 LEUNING ST
City:SOUTH HACKENSACK
State:NJ
ZIP:07606
Country:US
Info Phone Num:201-487-9090
Emergency Phone Num:201-487-9090
CAGE:67126

==== Contractor Identification ====
Company Name:ESSENTIAL DENTAL SYSTEMS INC
Address:89 LEUNING ST
Box:City:SOUTH HACKENSACK
State:NJ
ZIP:07606
Country:US
Phone:201-487-9090
CAGE:67126

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===== Composition/Information on Ingredients =====

Ingred Name:AROMATIC AND ALIPHATIC DIMETHACRYLATE MONOMERS

Ingred Name:BENZOYL PEROXIDE (SARA III)
CAS:94-36-0
RTECS #:DM8579000
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:P-CRESOL, 2,6-DI-TERT-BUTYL-; (2,6 DI-TER BUTYL-P-CRESOL)
(BHT)
CAS:128-37-0
RTECS #:GO7375000

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CONSIDERED AS PRACTICALLY NON-TOXIC
ORALLY. REPEATED CONTACT WITH SKIN MAY CAUSE REDDENING AND
IRRITATION.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:UNKNOWN.

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First Aid Measures
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First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION: SEEK MEDICAL ATTENTION. INHALATION: REMOVE FROM EXPOSURE. SUPPORT BREATHING (GIVE ARTIFICIAL RESPIRATION/OXYGEN) .

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Fire Fighting Measures
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Extinguishing Media:DRY CHEMICAL FOAM, CARBON DIOXIDE, DRY CHEMICAL. Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . Unusual Fire/Explosion Hazard:MATERIAL MAY BURN IF EXPOSED TO FLAME.

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Accidental Release Measures
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORES AT OR BELOW ROOM TEMPERATURE. AVOID MOISTURE CONTACT IN UNPOLYMERIZED STATE. Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED. WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . Ventilation:GENERAL VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATION BELOW CURRENT EXPOSURE LIMITS . Protective Gloves:IMPERVIOUS GLOVES . Eye Protection:CHEMICAL WORKERS GOGGLES . Other Protective Equipment:NONE. Work Hygienic Practices:GENERAL SAFE PRACTICES. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Spec Gravity:1.9 (H*20=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:OFF WHITE PASTE WITH CHARACTERISTIC ACRYLATE ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
TERTIARY AMINE BASED COMPOUNDS.
Stability Condition to Avoid:HIGH TEMPERATURES.
Hazardous Decomposition Products:NONE KNOWN.
Conditions to Avoid Polymerization:HIGH TEMPERATURES, CONTACT WITH TERTIARY AMINE BASED COMPOUNDS.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,

AND LOCAL AUTHORITIES.

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