Den-Mat ®

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MATERIAL SAFETY DATA SHEET

TRADE NAME: SAPPHIRE™ DEEP STAIN REMOVAL TOOTHPASTE

CHEMICAL NAME: Sodium Fluoride

I. PHYSICAL DATA

BOILING POINT (°C):	N/A
MELTING POINT:	N/A
SPECIFIC GRAVITY (H_20=1):	1.7
VAPOR PRESSURE (20°C):	NE
VAPOR DENSITY (Air=1):	NE
SOLUBILITY IN WATER:	Partial
EVAPORATION RATE (Butyl Acetate=1):	NE
APPEARANCE AND ODOR:	Smooth, white paste with amorphous blue particles

II. HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUND			% w/w
Sodium Fluoride	LD_{50}(rat)	52 mg/kg	0.25

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°C):	N/A
EXTINGUISHING MEDIA:	Chemical foam, CO_2 , dry chemicals, water spray.
SPECIAL FIRE EXTINGUISHING PROCEDURES:	Use self-contained breathing equipment
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A
LEL EXPLOSIVE LIMITS:	NE
VEL EXPLOSIVE LIMITS:	NE

IV. HEALTH HAZARDS AND FIRST AID PROCEDURES

INHALATION:	Not applicable.
SKIN:	Wash with soap and water.
EYES:	Flush with water for at least 15 minutes and consult physician.
INGESTION:	If large quantities are consumed, consult physician immediately.
CARCINOGENICITY:	None known.

V. REACTIVITY DATA

STABILITY:	Stable. Keep away from heat and water.
INCOMPATIBILITY:	Acetone, ethers, water and acids.
HAZARDOUS DECOMPOSITION:	Toxic oxides of carbon and nitrogen compounds are emitted.
HAZARDOUS POLYMERIZATION:	No data available.

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Wipe with absorbent towel.
WASTE DISPOSAL METHOD:	Dispose according to government regulations.

EMERGENCY PHONE NUMBER: (805) 922-8491

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