

MATERIAL SAFETY DATA SHEET

TRADE NAME:	CERINATE PRIME
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CHEMICAL NAME: Silanated DMA

CHEMICAL FAMILY: DMA

I. PHYSICAL DATA

BOILING POINT, 760mm, Hg:	140°C
FREEZING POINT:	<0°C
SPECIFIC GRAVITY (H ₂ O=1):	0.90
VAPOR PRESSURE (20°C):	3mm Hg
VAPOR DENSITY (Air=1):	2.1
SOLUBILITY IN WATER:	Very low
PERCENT VOLATILES BY VOLUME:	60%
EVAPORATION RATE (Butyl Acetate=1):	NE
APPEARANCE AND ODOR:	Colorless liquid

II. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	70°C
FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA:	CO ₂ , dry chemicals
SPECIAL FIRE EXTINGUISHING PROCEDURES:	Use self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Vapors may travel and when ignited, flash back

III. HEALTH HAZARDS

THRESHOLD LIMIT VALUE:	NE
EFFECTS OF OVEREXPOSURE:	Skin: Dry out, irritation. Ingestion: Nausea, abdominal pain, possible coma or fatal.
EMERGENCY AND FIRST AID PROCEDURES:	Eyes: Flush with water for 15 minutes. Call physician. Skin: Flush with water.

IV. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Heat and ignition
INCOMPATIBILITY:	Strong oxides, acids, alkali metals
HAZARDOUS DECOMPOSITION:	May form CO
HAZARDOUS POLYMERIZATION:	May occur when heated

V. SPILL OR LEAK PROCEDURES

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

EMERGENCY PHONE NUMBER: (805) 922-8491

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