

# Den-Mat®

Den-Mat Holdings, LLC  
2727 Skyway Drive • Santa Maria, CA • 93455  
P.O. Box 1729 • Santa Maria, CA • 93456  
U.S.A.

Tel: (800) 433-6628  
Tel: (805) 922-8491  
Fax: (805) 922-6933  
Int'l Fax: (805) 349-2607

## ***MATERIAL SAFETY DATA SHEET***

<b>TRADE NAME:</b>	<b>LUMIBRITE™ TAKE-HOME GELS, 22% MINT AND FRUIT</b>
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**CHEMICAL NAME:** Carbamide Peroxide

### **I. PHYSICAL DATA**

BOILING POINT (°C):	N/A
MELTING POINT:	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.19
VAPOR PRESSURE (20°C):	NE
VAPOR DENSITY (Air=1):	NE
SOLUBILITY IN WATER:	Soluble
EVAPORATION RATE (Butyl Acetate=1):	NE
APPEARANCE AND ODOR:	Translucent gel

### **II. HAZARDOUS INGREDIENTS**

<b>PRINCIPAL HAZARDOUS COMPOUND</b>	<b>TLV</b>	<b>PEL</b>	<b>% Conc</b>
Carbamide Peroxide	NE	NE	20 – 24%

### **III. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:	N/A
EXTINGUISHING MEDIA:	Chemical foam, CO <sub>2</sub> , dry chemicals, water spray
SPECIAL FIRE EXTINGUISHING PROCEDURES:	Use self-contained breathing equipment.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A
LEL EXPLOSIVE LIMIT:	NE
VEL EXPLOSIVE LIMIT:	NE

### **IV. HEALTH HAZARDS/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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