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

<b>TRADE NAME:</b>	<b>LUMISMILE WHITE TAKE-HOME GEL, 16% MINT</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):	1.10 – 1.20
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><u>TLV</u></b>	<b><u>PEL</u></b>	<b><u>% Conc</u></b>
Carbamide Peroxide	NE	NE	14 – 18%

### **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) 346-3700**

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