

MATERIAL SAFETY DATA SHEET

TRADE NAME:	VIRTUOSOS LIGHTNING BLEACHING GEL
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CHEMICAL NAME: N/A

PERSONAL PROTECTION: Wear liquid proof gloves and eye protection when handling material directly.

I. PHYSICAL DATA

BOILING POINT (°C):	NE
MELTING POINT:	N/A
SPECIFIC GRAVITY (H ₂ O=1):	1.15
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

<u>PRINCIPAL HAZARDOUS COMPOUND</u>	<u>CAS #</u>	<u>% BY WEIGHT</u>
Hydrogen Peroxide	7722-84-1	30 - 40%
Toxicological Data Oral (LD50)	Acute: 1193 mg/kg (Rat)	

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Non-combustible
EXTINGUISHING MEDIA:	Preferably water or water fog. CO ₂ + dry chemical may also be used.
SPECIAL FIRE EXTINGUISHING PROCEDURES:	NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Decomposition may release H ₂ O ₂ which may intensify fire.

LEL EXPLOSIVE LIMIT: N/A
VEL EXPLOSIVE LIMIT: N/A

IV. HEALTH HAZARDS/FIRST AID PROCEDURES

INHALATION: Not applicable
SKIN: Wash with large amounts of soap and water. If irritation persist, see a physician.
EYES: Flush with large amounts of water for at least 15 minutes lifting upper and lower lids intermittently. Consult a physician.
INGESTION: If swallowed, drink plenty of water immediately to dilute. Do not induce vomiting. Consult a physician.
CARCINOGENICITY: None known.

V. REACTIVITY DATA

STABILITY: Stable. Heat and contamination could cause decomposition.
INCOMPATIBILITY: Reducing agents , iron and other heavy metals, dirt, organics and combustibles.
HAZARDOUS DECOMPOSITION: Oxygen that supports combustion.
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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