Material Safety Data Sheet
May be used to comply with
Administration
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health

(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY *(As Used on Label and List)*	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Gel-White Bleaching Material	

Section I

Manufacturer's Name Temrex Corporation	**Emergency Telephone Number** (800) 645-1226
Address *(Number, Street, City, State, and ZIP Code)* 112 Albany Avenue	**Telephone Number for Information** (516) 868-6221
P.O. Box 182	**Date Prepared** January 24, 2011
Freeport, NY 11520	**Signature of Preparer** *(optional)*

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	Other Limits ACGIH TLV	Recommended	%(optional)
Carbamide Peroxide – an oxidizing agent				

Section III – Physical/Chemical Characteristics

Boiling Point 182°C at 20 mm Hg		**Specific Gravity** *(H2O = 1)* ca 1.25
Vapor Pressure *(mm Hg.)* 0.33 Po at 50°C		**Melting Point** N/A
Vapor Density *(AIR = 1)* N/A		**Evaporation Rate** *(Butyl Acetate = 1)* N/A
Solubility in Water Substantially soluble.		
Appearance and Odor Light, clear gel; odorless.		

Section IV – Fire and Explosion Hazard Data

Flash Point *(Method Used)* 199°C closed cup	**Flammable Limits** N/A	**LEL** N/A	**UEL** N/A
Extinguishing Media Water; CO2, Foam.			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

(Reproduce Locally)
1985

OSHA 174, Sept.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid Prolonged exposure to temperatures above 30°C.
	Stable	X	
Incompatibility *(Materials to Avoid)* Alkaline substances.			
Hazardous Decomposition or Byproducts Acroleine, when exposed to high temperatures.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards *(Acute and Chronic)*

None known.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

N/A N/A N/A

Signs and Symptoms of Exposure

Irritation to skin and mucous membranes upon prolonged exposure.

Medical Conditions Generally Aggravated by Exposure

None known.

Emergency and First Aid Procedures

Inhalation: N/A Eyes: Immediately flush with copious amounts of water.

Consult a physician if irritation or disturbance in vision occurs.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wash with copious amounts of water. Dispose wash waters into sewer.

Waste Disposal Method

Precautions to Be Taken in Handling and Storing

Avoid storage at elevated temperatures. Avoid exposure to heat.

Other Precautions

None

Section VIII – Control Measures

Respiratory Protection *(Specify Type)* Not required.		
Venthilation	Local Exhaust N/A	Special N/A
	Mechanical *(General)* N/A	Other N/A
Protective Gloves Not required if handled with caution.		Eye Protection Recommended with large quantities.
Other Protective Clothing or Equipment See Above.		
Work/Hygienic Practices Routine.		

* U.S.G.P.O.: 1966 – 491 –

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