

Material Safety Data Sheet
May be used to comply with
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 Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) Star*White Bleaching Material	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.
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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 20mm Hg	Specific Gravity (H ₂ O = 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, and foam are all acceptable.			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards None			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid 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?
 N/A Possible N/A

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

Eyes: Immediately flush with copious amounts of water. Consult a physician if irritation

Or disturbance in vision occurs. Skin: Wash promptly with soap and water.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wipe up with copious amounts of water.

Waste Disposal Method

Dispose of wash waters to sewer.

Precautions to Be Taken in Handling and Storing

Avoid storage at elevated temperatures. Avoid exposure to heat.

Other Precautions

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>)			
Not required.			
Ventilation	Local Exhaust		Special
		N/A	N/A
	Mechanical (<i>General</i>)		Other
		N/A	N/A
Protective Gloves			Eye Protection
Not required if handled with caution.			Not required if handled with caution.
Other Protective Clothing or Equipment			
Protective gloves and goggles recommended when working with large quantities.			
Work/Hygienic Practices			
Routine.			