



**MATERIAL SAFETY
DATA SHEET**

PRODUCT NO: T 1777CGL3
DATE: 01/31/91
SUPERSEDES: 07/10/90

Freudenberg Nonwovens

221 Jackson Street

Lowell, Ma. 01852

Tel:(508)454-0461

SECTION I: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:

CHEMICAL IDENTITY	COMMON NAME(S)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS
FORMALDEHYDE (CAS# 50-00-0)		T-1777	1 ppm	1 ppm	0.5 ACTION 2 ppm STEL

NOTE* IT IS POSSIBLE FOR FORMALDEHYDE TO BE RELEASED FROM THE RESIN FINISH APPLIED TO THIS PRODUCT DURING STORAGE OR PROCESSING AND IS DETECTABLE AS A PUNGENT ODOR. IF AREAS CONTAINING PRODUCT HAVE GOOD VENTILATION, THEN CONCENTRATION OF FORMALDEHYDE WILL BE MAINTAINED WELL BELOW ESTABLISHED THRESHOLD LEVELS.

SECTION II: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (Water=1)	N/A
Vapor Pressure (mm Hg)		Vapor Density (AIR=1)	N/A
Solubility in Water:	N/A	Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance/Odor:	NONWOVEN ROLLED GOODS.		

SECTION III: FIRE/EXPLOSION HAZARD DATA

Flash Point: (Method Used) N/A

Flammable Limits: LEL: N/A
UEL: N/A

Extinguishing Media:

STANDARD FIRE FIGHTING PROCEDURES FOR ANY CLASS A MATERIAL SUCH AS WATER, CO₂, DRY CHEMICAL, HALON.

Special Fire Fighting Procedures:

USE OF SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED TO PROTECT AGAINST POSSIBLE PRODUCTS OF COMBUSTION.

Unusual fire/explosion hazards:

Emergency and First Aid Procedures:

INHALATION: REMOVE INDIVIDUAL(S) TO FRESH AIR AND MONITOR BREATHING. IF BREATHING DIFFICULTIES PERSIST, CONSULT PHYSICIAN.

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES MINIMUM AND CONSULT PHYSICIAN.

SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER, WASH CLOTHING BEFORE REUSE AND IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

SECTION VI: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Take if Material is Released or Spilled:

IF NOT CONTAMINATED, COLLECT FOR REUSE. IF CONTAMINATED, DISPOSE OF MATERIAL ACCORDING PROPER PROCEDURE.

Waste Disposal Method:

MATERIAL IS NON-HAZARDOUS AND MAY BE DISPOSED OF IN AN INDUSTRIAL LANDFILL OR BY INCINERATION. AS IN ALL CASES OF INDUSTRIAL WASTES, FOLLOW APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage:

STORE IN COOL, VENTILATED LOCATION AND PROTECT FROM CONTAMINATION. IT IS RECOMMENDED THAT WAREHOUSES BE SPRINKLER EQUIPPED FOR FIRE PROTECTION.

Other Precautions:

TRAPPED AIR BETWEEN MATERIAL AND OUTER WRAP MAY CONTAIN VAPORS OF FORMALDEHYDE. OPEN BAGS IN WELL VENTILATED AREAS. MONITOR AREA FOR LEVELS OF FORMALDEHYDE IN AIR.

HMIS: HEALTH 1 FIRE 0 REACTIVITY 0

NOTE: OPEN MATERIAL IN WELL VENTILATED AREA

