ABBREVIATIONS: NA = NOT APPLICABLE
ND = NOT DETERMINED
NE = NOT ESTABLISHED

HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0
PERSONAL PROTECTION = +
+ SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: PERMANENT PATCH 100
MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
1755 ENTERPRISE PARKWAY
TWINSBURG, OHIO 44087
EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982
DATE PREPARED: AUGUST 28, 1989 REVISED: MAY 20, 1996
CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME AND SYNONYMS: NA
MATERIAL USE: PATCHING COMPOUND

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
ETHYLENE GLYCOL CAS #107-21-1	50 PPM (CEILING)	50 PPM (VAPOR)	4700 MG/KG (ORAL-RAT)	2-6

CARCINOGEN: NO
Sara Title III, Sect. 313 reportable: YES

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 200-215 DEG.F VAPOR PRESSURE(MM): 25 DEG.C 18
VAPOR DENSITY(AIR=1): >1
SPECIFIC GRAVITY/DENSITY(G/ML): 0.9-1.10 MELTING/FREEZING POINT: NA
EVAPORATION RATE(BUAC=1): <1 SOLUBILITY IN WATER: MISCIBLE
%VOLATILE BY VOLUME: 40-60 PH: 8-10
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM): ND
APPEARANCE, PHYSICAL STATE AND ODOR: WHITE PASTE, LATEX ODOR

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: NA - WATER BASED UPPER EXPLOSION LIMIT: NA
AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: NA
SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
EXPLOSIVE POWER: NA SENSITIVITY TO STATIC DISCHARGE: NA
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCT WILL NOT BURN AS SUPPLIED. DRIED FILM MAY BURN IF SUBJECT TO SOURCE OF IGNITION.
FLAMMABILITY: NO
UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
CONDITIONS TO AVOID: NA
INCOMPATIBILITY(MATERIALS TO AVOID): STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: - SKIN -
EFFECTS OF OVEREXPOSURE, CHRONIC: PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY IRRITATE SENSITIVE SKIN. EYES: MAY IRRITATE.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH

WITH LARGE AMOUNTS OF WATER. INGESTION: CONTACT A PHYSICIAN.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN DISORDERS
CARCINOGENICITY: NO
LD50 OF PRODUCT: ND LC50 OF PRODUCT: ND
IRRITANT?: NO SENSITIZER?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO TERATOGENIC: NO MUTAGENIC: NO

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SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA. PROTECT FROM FREEZING.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

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SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NA
RESPIRATORY PROTECTION: NA
PROTECTIVE GLOVES: NOT NORMALLY REQUIRED.
EYE PROTECTION: NA
OTHER PROTECTIVE EQUIPMENT: NA
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.

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SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): 5,800 LBS.
RCRA HAZARDOUS WASTE NO: (FED) D004
SHIPPING NAME: CAULKING OR GLAZING COMPOUND
NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: NA
DOT CLASSIFICATION: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 149610 CLASS 55
VOLATILE ORGANIC COMPOUNDS(VOC): 250 G/L MAX.
IMDG CLASSIFICATION: NOT REGULATED

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.