



May, 1992

KENTILE ADHESIVE #990 - MULTI-PURPOSE FLOOR ADHESIVE

MANUFACTURER: GIBSON-HOMANS CO.
(DAY) 410-391-4500
(EVENING) 216-467-8128

CHEMICAL FAMILY - MIXTURE
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME & SYNONYMS: NA
MATERIAL USE: FLOORING ADHESIVE

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	%WT.
VM & P NAPHTHA CAS #64742-48-9 CARCINOGEN: NO SARA TITLE III, SECTION. 313 REPORTABLE:	300 PPM STEL:400 PPM	300PPM	ND	1-5
ETHYLENE GLYCOL CAS #107-21-1 CARCINOGEN: NO SARA TITLE III, SECT. 313 REPORTABLE: YES	50 PPM CEIL. STEL: ND	50 PPM	4700 MG/KG ORAL-RAT	< 1
TOLUENE CAS #108-88-3 CARCINOGEN: NO SARA TITLE III, SECT. 313 REPORTABLE: YES	100 PPM STEL: 150 PPM	100 PPM	5000 MG/KG (ORAL-RAT)	< 5

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F. VAPOR PRESSURE (MM): 20 DEG.C.
VAPOR DENSITY (AIR=1): >1 21 MM
SPECIFIC GRAVITY/DENSITY (G/ML):1.16 MELTING/FREEZING POINT:32 DEG.F
EVAPORATION RATE (BUAC=1): <1 SOLUBILITY IN WATER: MISCIBLE
% VOLATILE BY VOLUME: 40 PH: 8.5-9.5
COEFFICIENT OF WATER/OIL DISTRIBUTION:ND ODOR THRESHOLD (PPM): ND
APPEARANCE, PHYSICAL STATE AND ODOR: CREAM COLORED PASTE, AMMONIACAL ODOR

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: >212 DEG. F. SETAFL CC UPPER EXPLOSION LIMIT: 7.0
AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: 1.0
SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
EXPLOSIVE POWDER: NA SENSITIVITY TO STATIC DISCHARGE: NA
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE AND EXPLOSION HAZARDS: NA
FLAMMABILITY: NO
UNDER WHAT CONDITIONS: NA

SECTION V - REACTIVITY DATE

STABILITY-MATERIAL IS: STABLE
CONDITIONS TO AVOID : NA
INCOMPATIBILITY (MATERIALS TO AVOID): NA
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: THERMAL DECOMPOSITION
MAY PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION - SKIN
EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN.
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT
MAY IRRITATE SENSITIVE SKIN: EYES: MAY CAUSE IRRITATION,
INHALATION: VAPORS MAY CAUSE MILD IRRITATION OF RESPIRATORY TRACT.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER
EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN
INHALATION: REMOVE TO FRESH AIR. INGESTION: TREAT SYMPTOMATICALLY
AND CONTACT PHYSICIAN.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
CARCINOGENICITY: NO LC50 OF PRODUCT: ND
LD50 OR PRODUCT: ND SENSITIZER ?: NO
IRRITANT ?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO TERATOGENIC:NO MUTAGENIC: NO

SECTION VII - PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: SCRAPE INTO CONTAINERS FOR DISPOSAL.
CLEAN AREA WITH SOAPY WATER, OR MINERAL SPIRITS IF RESIDUAL
MATERIAL HAS DRIED.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND
LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID EXTREME
TEMPERATURES.
OTHER: KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: GENERAL/LOCAL VENTILATION SUFFICIENT TO MAINTAIN BELOW
TLV/PEL.
RESPIRATORY PROTECTION: NONE REQUIRED WITH ADEQUATE VENTILATION.
PROTECTIVE GLOVES: NONE REQUIRED.
EYE PROTECTION: NORMAL PRECAUTIONS.
OTHER PROTECTIVE EQUIPMENT: NONE
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDRER BEFORE
REUSE.

SECTION IX - REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): > 50,000 LBS.
RCRA HAZARDOUS WASTE NO: (FED) NONE
DOT PROPER SHIPPING NAME: ADHESIVE NOS
DOT HAZARD CLASS: ND
IDENTIFICATION NO: NMFC ITEM #4620 SUB 5.
VOLATILE ORGANIC COMPOUNDS (VOC): 110 G/L
TDG CLASSIFICATION (CAN): NOT REGULATED