MATERIAL SAFETY DATA SHEET

THE GIBSON-HOMANS COMPANY

ABBREVIATIONS:

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

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: SHUR-STIK 55 W/P & VINYL PASTE
MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
1755 ENTERPRISE PARKWAY
TWINSBURG, OHIO 44087

EMERGENCY TELEPHONE NO.: (DAY) 216/425-3255 (24 HOUR) 216/843-2982

DATE PREPARED: JANUARY 7, 1987 REvised: APRIL 11, 1994

CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME AND SYNONYMS: NA

MATERIAL USE: WALLPAPER & VINYL WHEAT PASTE ADHESIVE

SECTION II - HAZARDOUS INGREDIENTS

OSHA-PEL ACGIH-TLV LD50/LC50 % WT
Carcinogen: -

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NA - POWDER
VAPOR DENSITY (AIR=1): NA
SPECIFIC GRAVITY/DENSITY (G/ML): 0.8-1.2
VAPORIZATION RATE (BUAC=1): NA
VOLATILE BY VOLUME: 1-5
OEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: NA Auto Ignition Temperature: ND
EXPLOSIVE POWER: ND
FLAMMABILITY: NO

SECTION V - REACTIVITY DATA

STABILITY: MATERIAL IS: STABLE
CONDITIONS TO AVOID: FLAMES

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN, INGESTION, INHALATION.
EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: MAY CAUSE IRRITATION OR DERMATITIS. EYE:
MAY CAUSE BURNING AND IRRITATION UPON DIRECT CONTACT. INGESTION:
SEVERE ORAL INTOXICATION WILL LEAD TO INTENSE BURNING OF THE THROAT
INHALATION: ACUTE OVEREXPOSURE IN MIST FORM MAY RESULT IN IRRITATION
OF THROAT AND LUNGS.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS.
INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.
INHALATION: REMOVE PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: UNKNOWN
CICINGENICITY: NO
LD50 OF PRODUCT: ND
IRRITANT?: NO
SENSITIZER?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO
TERATOGENIC: NO
MUTAGENIC: NO

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: COLLECT LARGE SPILLS WITH SHOVEL OR PUMP TO OTHER LEAKPROOF CONTAINERS. SPREAD SAND OVER SPILL AREAS. CLEAN WITH DETERGENT SOLUTION. REMOVE ALL IGNITION SOURCES. ABSORB WITH ABSORBENT. SWEEP OR SCOOP UP. VENTILATE.
WASTE DISPOSAL METHOD: DISPOSE BY SANITARY LANDFILL OR INCINERATION IN ACCORDANCE WITH APPROPRIATE REGULATIONS. ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN FLAMES. KEEP FROM FREEZING. USE WITH ADEQUATE VENTILATION.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: USE SUFFICIENT VENTILATION TO KEEP WITHIN OSHA PEL/TLV LIMIT.
RESPIRATORY PROTECTION: USE MASK WHILE SPRAYING. AVOID INHALATION.
PROTECTIVE GLOVES: USE PROTECTIVE GLOVES.
EYE PROTECTION: USE GOGGLES TO AVOID SPLASH.
OTHER PROTECTIVE EQUIPMENT: NONE KNOWN.
WORK/HYGIENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LANDER BEFORE REUSE.

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): none
CRA HAZARDOUS WASTE NO: (FED) none
PROPER SHIPPING NAME: STARCH NOI
Hazard Class: NOT REGULATED
IDENTIFICATION NO: NMFC CLASS 178760 SUB. 2 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS(VOC): 10 G/L MAX.
EXPORT CLASSIFICATION: -

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.
Dear Customer:

Enclosed, please find the Material Safety Data Sheets(s) you requested.

If we can be of further assistance, please do not hesitate to contact us.

Regards,

THE GIBSON-HOMANS COMPANY

Sharon Vondracek
Corporate Laboratory