

H577 - 1gal cans

H576 - 5gal bukt

HEALTH	= 1
FLAMMABILITY	= 2
REACTIVITY	= 0
PERSONAL PROTECTION	= +
+ SEE SECTION VIII	

SECTION I-MATERIAL IDENTIFICATION AND USE

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

MANUFACTURER'S NAME AND ADDRESS: GIBSON-HOMANS COMPANY
7555 ENTERPRISE PARKWAY
TWINSBURG, OHIO 44087

EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982
DATE PREPARED: JULY 2, 1986 REVISED: FEBRUARY 16, 1995

CHEMICAL FAMILY: MIXTURE

CHEMICAL FORMULA/MOLECULAR WT: NA

TRADE NAME AND SYNONYMS: NA

MATERIAL USE: ROOF CEMENT

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CEHA-PEL	ACGIH-TLV	LD50/LC50	% WT
MINERAL SPIRITE	100 PPM	100 PPM	15000 MG/KG	10-30
CAS #8052-41-3	-	240 PPM STEL	(ORAL-FAT)	
CARCINOGEN: ND				

Bara Title III, Sect. 313 reportable: NO

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 300-315 DEG.F	VAPOR PRESSURE(MM): 25 DEG.C. 2
VAPOR DENSITY(AIR=1): 1.1	
SPECIFIC GRAVITY/DENSITY(G/ML): 1.1	MELTING/FREEZING POINT: NA
EVAPORATION RATE(1BUC=1): <1	SOLUBILITY IN WATER: NIL
% VOLATILE BY VOLUME: 10-30	PH: NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND	ODOR THRESHOLD(PPM): ND
APPEARANCE, PHYSICAL STATE AND ODOR: BLACK PASTE, SOLVENT ODOR.	

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: 105 DEG.F MIN. PMS	UPPER EXPLOSION LIMIT: 7.0
AUTO IGNITION TEMPERATURE: 354 DEG. C.	LOWER EXPLOSION LIMIT: 3
SENSITIVITY TO CHEMICAL IMPACT: ND	RATE OF BURNING: ND
EXPLOSIVE POWER: ND	SENSITIVITY TO STATIC DISCHARGE: ND
EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICALS.	
SPECIAL FIRE FIGHTING PROCEDURES: THE USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER MAY CAUSE FROTHING, APPLY CAUTIOUSLY.	

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP AWAY FROM SOURCES OF IGNITION.

FLAMMABILITY: YES

UNDER WHAT CONDITIONS: CLASS B, DIV. 3

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE

CONDITIONS TO AVOID: HEAT, SPARKS, FLAMES.

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

IMARY ROUTES OF ENTRY: INHALATION - SKIN - INGESTION

EFFECTS OF OVEREXPOSURE: CHRONIC: NONE KNOWN
 EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION.
 EYES: MAY CAUSE IRRITATION, BLURRED VISION. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATIONS CAN CAUSE NASAL AND

RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INHALATION: REMOVE PERSON FROM AFFECTED AREA. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING LUNG AND SKIN DISORDERS.

CARCINOGENICITY: NO

LD50 OF PRODUCT: ND

IRRITANT?: NO

LC50 OF PRODUCT: ND

SENSITIZER?: NO

SYNERGISTIC MATERIALS: NA

REPRODUCTIVE EFFECTS: NO

TERATOGENIC: NO

MUTAGENIC: NO

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. VENTILATE AREA IF NECESSARY.

WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM SOURCES OF IGNITION. USE ONLY WITH ADEQUATE VENTILATION. AVOID PROLONGED/REPEATED CONTACT WITH SKIN.

OTHER: KEEP OUT OF THE REACH OF CHILDREN!

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: AS NECESSARY TO MAINTAIN EXPOSURE BELOW TLV LEVEL.

RESPIRATORY PROTECTION: NOT NORMALLY NEEDED IN WELL VENTILATED AREA. IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED.

PROTECTIVE GLOVES: OIL RESISTANT

EYE PROTECTION: CHEMICAL GOGGLES IF EYE CONTACT POSSIBLE.

OTHER PROTECTIVE EQUIPMENT: AS NECESSARY.

WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE.

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): NONE

RCRA HAZARDOUS WASTE NOI (FED): NONE

PROPER SHIPPING NAME: CEMENT, ROOFING NOI

DOT HAZARD CLASS: NOT REGULATED

IDENTIFICATION NO: NMFC ITEM NO: 170040 NMFC CLASS 55

VOLATILE ORGANIC COMPOUNDS(VOC): 0.0% OIL MAX.

EXPORT CLASSIFICATION:

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