

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

H577 - 1gal CANS  
H576 - 5gal BULK  
HEALTH = 1  
FLAMMABILITY = 2  
REACTIVITY = 0  
PERSONAL PROTECTION = +  
+ SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

NAME: BLACK JACK ALL WEATHER RF. CMT  
MANUFACTURER NAME AND ADDRESS: GIBSON-HOMANS COMPANY  
1255 ENTERPRISE PARKWAY  
TWINSBURG, OHIO 44087  
EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982  
DATE PREPARED: JULY 2, 1984 REVISED: FEBRUARY 16, 1985  
CHEMICAL FAMILY: MIXTURE  
CHEMICAL FORMULA/MOLECULAR WT: NA  
TRADE NAME AND SYNONYMS: NA  
MATERIAL USE: FLOOR CEMENT

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
MINERAL SPIRITS	100 PPM	100 PPM	15000 MG/KG	10-30
CAS #8052-41-3	-	240 PPM STEL	(ORAL-RAT)	
CARCINOGEN: NO				
Data 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): 2.1  
SPECIFIC GRAVITY/DENSITY(G/ML): 1.2 MELTING/FREEZING POINT: NA  
EVAPORATION RATE(EUAC=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: 125 DEG.F MIN. FMCC UPPER EXPLOSION LIMIT: 7.0  
AUTO IGNITION TEMPERATURE: 254 DEG. C. LOWER EXPLOSION LIMIT: .8  
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

PRIMARY 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.

GENOTOXICITY: NO  
LD50 OF PRODUCT: NO  
IRRITANT?: NO  
SYNERGISTIC MATERIALS: NA  
REPRODUCTIVE EFFECTS: NO

LC50 OF PRODUCT: NO  
SENSITIZER?: 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/HYGIENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

## SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (RQ) UNDER ANY ACT: NONE

RCRA HAZARDOUS WASTE NO: (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): 0.00 GAL MAX.

EXPORT CLASSIFICATION: -

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