

62994

ABBREVIATIONS: NA = NOT APPLICABLE HEALTH = 1
ND = NOT DETERMINED FLAMMABILITY = 2
NE = NOT ESTABLISHED REACTIVITY = 0
PERSONAL PROTECTION = +
+ SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: 6220, 6222, 6236 - PLASTIC ROOF CEMENT
NSN - 610-00-236-4946
MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
1755 ENTERPRISE PARKWAY
TWINSBURG, OHIO 44087
EMERGENCY TELEPHONE NO.: 216/425-3255
DATE PREPARED: JULY 2, 1986 REVISED: MARCH 1, 1989
CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME AND SYNONYMS: NA
MATERIAL USE: ROOF CEMENT

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
MINERAL SPIRITS	100 PPM	100 MG/M3	ND	10-30
AS #8052-41-3	-	525 MG/M3	-	
MUTAGENICITY: NO				
CARCINOGEN: NO				

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 300-315 DEG.F VAPOR PRESSURE(MM): 25 DEG.C. 2 MM
VAPOR DENSITY(AIR=1): >1
SPECIFIC GRAVITY/DENSITY(G/ML): 1.1 MELTING/FREEZING POINT: NA
EVAPORATION RATE(BUAC=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: 100 DEG.F MIN. PMCC UPPER EXPLOSION LIMIT: 7.0
AUTO IGNITION TEMPERATURE: 254 DEG. C. LOWER EXPLOSION LIMIT: .8
SENSITIVITY TO CHEMICAL IMPACT: NO 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 IRRI-
TATION. EYES: MAY CAUSE IRRITATION, BLURRED VISION. INHALATION: EX-
CESSIVE 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: NO LC50 OF PRODUCT: NO IRRITANT?: NO SENSITIZER?: NO SYNERGISTIC MATERIALS: NA TERATOGENIC: NO MUTAGENIC: NO REPRODUCTIVE EFFECTS: 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/MESA 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): 100 LBS. RCRA HAZARDOUS WASTE NO: (FED) D001 DOT PROPER SHIPPING NAME: CEMENT, ROOFING DOT HAZARD CLASS: NOT REGULATED IDENTIFICATION NO: NMFC ITEM NO. 170060 VOLATILE ORGANIC COMPOUNDS(VOC): 300 G/L MAX. DOT CLASSIFICATION(CAN): NOT REGULATED

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