

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

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

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: ACE EZ SEAL DRVY FILLER & SLR.
 MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
 1755 ENTERPRISE PARKWAY
 TWINSBURG, OHIO 44087

#17894

EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982
 DATE PREPARED: JANUARY 8, 1987 REVISED: NOVEMBER 16, 1998
 CHEMICAL FAMILY: MIXTURE
 CHEMICAL FORMULA/MOLECULAR WT: NA
 TRADE NAME AND SYNONYMS: NA
 MATERIAL USE: DRIVEWAY SEALER

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
SILICA, CRYSTALLINE CAS #14808-60-7	0.05 MG/M3	0.1 MG/M3	ND	0-1.5
CARCINOGEN: OSHA: NO Sara Title III, Sect. 313	NTP: NO reportable: NO	IARC: YES		
CARBON BLACK CAS #1333-86-4	3.5 MG/M3	3.5 MG/M3	ND	0-0.5%
CARCINOGEN: OSHA: NO Sara Title III, Sect. 313	NTP: NO reportable: NO	IARC: YES		
PETROLEUM ASPHALT CAS #8052-52-4	N/A	5MG/M3 8HR	ND	8-20
CARCINOGEN: IARC CLASS IIB Sara Title III, Sect. 313	reportable: NO			

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 200-220 DEG.F VAPOR PRESSURE(MM): 25 DEG.C 18 MM
 VAPOR DENSITY(AIR=1): >1
 SPECIFIC GRAVITY/DENSITY(G/ML): 1.0-1.2 MELTING/FREEZING POINT: NA
 EVAPORATION RATE(BUAC=1): <1 SOLUBILITY IN WATER: DILUTABLE
 %VOLATILE BY VOLUME: 55-75 PH: 7.0-9.0
 COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM): ND
 APPEARANCE, PHYSICAL STATE AND ODOR: BLACK LIQUID TO PASTE, SLIGHT ODOR

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: NA - WATER BASED UPPER EXPLOSION LIMIT: NA
 AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: NA
 SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
 EXPLOSIVE POWER: NA SENSITIVITY TO STATIC DISCHARGE: NA
 EXTINGUISHING MEDIA: NA
 SPECIAL FIRE FIGHTING PROCEDURES: NA
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NA
 FLAMMABILITY: NO
 UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NA
 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: SKIN - INGESTION
EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE SLIGHT IRRITATION TO SENSITIVE SKIN. EYES: CONTACT MAY CAUSE IRRITATION. INGESTION: MAY CAUSE NAUSEA, VOMITING.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN. INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN
CARCINOGENICITY: IARC HAS DETERMINED THAT THERE IS EVIDENCE OF CARCINOGENIC EFFECTS FROM RESPIRABLE CARBON BLACK IN ANIMALS AND THAT THERE IS INADEQUATE EVIDENCE OF CARCINOGENIC EFFECTS FROM RESPIRABLE CARBON BLACK IN HUMANS. CRYSTALLINE SILICA IN RESPIRABLE FORM IS CARCINOGENIC TO HUMANS. NEITHER THE CARBON BLACK, NOR THE CRYSTALLINE SILICA PRESENT IS RESPIRABLE AS THIS PRODUCT IS SUPPLIED.
IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE OF CARCINOGENIC EFFECTS OF PETROLEUM ASPHALT IN HUMANS, AND THAT THERE IS LIMITED EVIDENCE OF CARCINOGENIC EFFECTS OF PETROLEUM ASPHALT TO EXPERIMENTAL ANIMALS.
LD50 OF PRODUCT: ND
IRRITANT?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO
LC50 OF PRODUCT: ND
SENSITIZER?: NO
TERATOGENIC: NO
MUTAGENIC: NO
=====

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RETURN TO CONTAINER. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION.
THIS PRODUCT IS NOT WATER SOLUABLE AFTER IT HAS BEEN ALLOWED TO CURE.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA.
PROTECT FROM FREEZING.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!
=====

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NA
RESPIRATORY PROTECTION: NA
PROTECTIVE GLOVES: NOT NORMALLY REQUIRED.
EYE PROTECTION: SPLASH GOGGLES IF EYE CONTACT LIKELY.
OTHER PROTECTIVE EQUIPMENT: NA
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE.
=====

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): 29,000 LBS. OR SHEEN PRODUCED IF RELEASED TO NAVIGABLE WATER.
RCRA HAZARDOUS WASTE NO: (FED) NONE
SHIPPING NAME: SEALER, DRIVEWAY
NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: NA
DOT CLASSIFICATION: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 35320 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS (VOC): 30 G/L MAX.
IMDG CLASSIFICATION: NOT REGULATED
=====

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.