

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 01/07/04

SECTION I

MANUFACTURERS NAME

GARDNER ASPHALT CORPORATION.

STREET ADDRESS4161 E 7TH AVENUE**CITY, STATE, AND ZIP CODE**

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASSBITUMINOUS EMULSION DRIVEWAY
SEALER(PROGEL)(COAL TAR EZ STIR)**MANUFACTURER'S CODE
IDENTIFICATION**

0590, 0500, 0520, 0530, 06200, 0680, 7530, 7620

TRADE NAME

GARDNER, BLACKJACK, WEATHERSEAL

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M 3	LEL	VAPOR PRESSURE
REFINED COAL TAR PITCH CAS # - 8007-45-2	<20%		0.2*		
INORGANIC FILLER CAS #- 14808-60-7	<40%		0.1**		
WATER CAS #- 7732-18-5	>50%		***		
SAND CAS #- 014808-60-7	<20%		0.1**		
LATEX CAS #- 71394-03-1	<2%		***		

ADDITIONAL INFORMATION- SURFACTANT: <1% *COAL TAR PITCH VOLATILES (BENZENE SOLUBLE FRACTION) SEE SECTION VI ** AS RESPIRABLE DUST BASED ON FREE SILICA CONTENT *** NOT HAZARDOUS

Hazardous Materials Identification System (HMIS)

Health
2Flammability
0Reactivity
0Personal Protection
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SECTION III - PHYSICAL DATA

BOILING RANGE: >212 °F - °F VAPOR DENSITY HEAVIER LIGHTER, THAN AIREVAPORATION RATE FASTER SLOWER, THAN
ETHERPERCENT VOLITILE BY
VOLUME - 0%WEIGHT PER GALLON
BY VOLUME 9.4 LBS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- 405°F Minimum

EXTINGUISHING MEDIA- FOAM, DRY CHEMICAL, CARBON DIOXIDE

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

SPECIAL FIRE FIGHTING PROCEDURES- USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER MAY BE USED TO KEEP CONTAINERS COOL.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

CONDITIONS TO AVOID: SPARK, FLAMES, ELECTRICAL

AND STATIC DISCHARGE.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, ACIDS,

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE- ACUTE: SKIN: PROLONGED REPEATED CONTACT MAY CAUSE IRRITATION AND CONDITIONS SUCH AS DERMATITIS, TAIL WARTS, ROUGH SKIN AND MORE SERIOUS DISORDERS INCLUDING CANCER. EYES: CONTACT MAY CAUSE IRRITATION, SYMPTOMS MAY INCLUDE PHOTOPHOBIA, KERATOCONJUNCTIVITIS, REDNESS SWELLING, TEARING AND CORNEAL CHANGES. INHALATION: ACUTE EFFECTS MAY INCLUDE COUGHING, SNEEZING AND SWOLLEN OR IRRITATED MUCUS MEMBRANES AND SINUSES. PROLONGED CONTACT TO HIGH CONCENTRATION MAY RESULT IN CARDIOVASCULAR COLLAPSE. CARCINOGENICITY: IARC MONOGRAPHS STATE THAT THERE IS SUFFICIENT EVIDENCE THAT OCCUPATIONAL EXPOSURE TO COAL TAR PITCH IS CASUALLY ASSOCIATED WITH OCCURRENCES OF SKIN CANCER IN HUMANS. COAL TAR PITCH VOLATILES, SOOTS, TARS AND OILS ARE LISTED AS A CARCINOGENIC CATEGORY BY OSHA AND THE NATIONAL TOXICOLOGY PROGRAM. THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES CONSIDERED BY THE STATE OF CALIFORNIA TO CAUSE CANCER: BENZ (A)ANTHRACENE, BENZENE, BENZO (B) FLUORANTHENE AND (J)FLUORANTHENE, BENZO.

EMERGENCY FIRST AID PROCEDURE- SKIN: WASH EXPOSED AREAS WITH WATERLESS HAND CLEANER. EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, AND CONSULT A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 1-2 GLASSES OF WATER OR MILK. INDUCE VOMITING, HAVE VICTIM TAKE 2 TABLESPOONS OF ACTIVATED CHARCOAL IN WATER, SEEK MEDICAL ATTENTION.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EVACUATE ALL UNNECESSARY PERSONNEL FROM AFFECTED AREA. DO NOT RE-ENTER AFFECTED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. (SECTION VIII) VENTILATE AREA OF SPILL. COLLECT IN MOST SAFE MANNER FOR DISPOSAL OR RECLAMATION IN SEALED CONTAINERS

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: CHEMICAL RESISTANT IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED.

VENTILATION: USE WITH ADEQUATE VENTILATION. MAINTAIN EXPOSURE BELOW TLV LEVEL.

PROTECTIVE GLOVES: CHEMICAL RESISTANT RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: EMPLOYEES WHO HAVE PROLONGED OR REPEATED EXPOSURE SHOULD WEAR GLOVES AND CLOTHING THAT IS IMPERVIOUS TO COAL TAR.

SECTION IX - REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL DRY AREA.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND AWAY FROM SOURCES OF IGNITION. AVOID CONTACT WITH SKIN OR CLOTHING. KEEP CONTAINER CLOSED. WASH HAND AND CLOTHING THOROUGHLY AFTER USING.