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: 11/29/05

SECTION I

MANUFACTURERS NAME
GARDNER ASPHALT CORPORATION

STREET ADDRESS
4161 E 7TH AVENUE

CITY, STATE, AND ZIP CODE
TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER
1-800-424-9300

PRODUCT CLASS
ASPHALT DRIVEWAY SEALER

MANUFACTURER'S CODE IDENTIFICATION
6455

TRADE NAME
BLACKJACK

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
SILICA CRYSTALLINE **CAS # - 14808-60-7**	<30%		0.1		
CARBON BLACK **CAS #- 1333-86-4**	<3%		3.5		
PETROLEUM ASPHALT **CAS #- 8052-42-4**	<25%		0.5 Fume		
LATEX POLYMER **CAS #- Proprietary**	<15%				

ADDITIONAL INFORMATION- N/A

Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	Personal Protection
1	1	0	C

SECTION III – PHYSICAL DATA

BOILING RANGE: >212 ºF - ºF VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER | PERCENT VOTILE BY VOLUME - 0% | WEIGHT PER GALLON BY VOLUME 9.1 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R **FLASH POINT- 460ºF 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 CAUSE FROTHING, APPLY CAUTIOUSLY.**

SECTION V – REACTIVITY DATA

STABILITY: ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID: SPARK, FLAMES, ELECTRICAL AND STATIC DISCHARGE.

INCOMPATIBILTY (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. EYES: CONTACT MAY CAUSE IRRITATION. INGESTION: MAY CAUSE NAUSEA, VOMITING AND DIARRHEA. CARCINOGENICITY: IARC HAS DETERMINED THAT THERE IS EVIDENCE OF CARCINOGENIC EFFECTS FROM RESPIRABLE CARBON BLACK IN ANIMALS AND THAT THERE IS INADEQUATE EVIDENCE OF SUCH EFFECTS 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 LIMITED EVIDENCE OF CARCINOGENIC EFFECTS TO EXPERIMENTAL ANIMALS. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN. REPRODUCTIVE EFFECTS: NO. TERATOGENIC: NO. MUTAGENIC: NO.
CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ).
WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Read and follow label directions and information given on Material Safety Data Sheets and use care when handling or using all petroleum products.

EMERGENCY FIRST AID PROCEDURE- SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. EYES: FLUSH EYES WITH COPIOUS AMOUNTS OF WATER , IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXIGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE SPILL AREA, RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. WASH AND VENTILATE AREA.

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

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED IN WELL-VENTILATED AREA.

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

PROTECTIVE GLOVES: NITRILE RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: AS NECESSARY

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 THOROUGHLY AFTER USING.