

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 11/25/05

SECTION I

MANUFACTURER'S 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

NEOPRENE SEALANT CEMENT

MANUFACTURER'S CODE**IDENTIFICATION**

1010, 1011, 1012

TRADE NAME

GARDNER, BLACKJACK

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
XYLOL CAS # - 1330-20-7	<30%	100			
MICA CAS #- 12001-26-2	<18%		10*		
ETHYLBENZENE CAS #- 100-41-4	<3%	100			
CARBON BLACK CAS #-	<8%		3.5		
CHLORINATED PARAFFIN CAS #- 63449-39-8	<1%				

ADDITIONAL INFORMATION- AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)Health
2Flammability
3Reactivity
0Personal Protection
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SECTION III – PHYSICAL DATA

BOILING RANGE: 275 °F - 285°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN
ETHER PERCENT VOTILE BY VOLUME 35-45 % WEIGHT PER GALLON
BY VOLUME LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - ***

FLASH POINT- 80°F Minimum

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- VAPORS MAY TRAVEL AT GROUND LEVEL TO SOURCES OF IGNITION
DISTANT FROM POINT OF APPLICATION.SPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED
TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

SECTION V – REACTIVITY DATA

STABILITY: ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID: SOURCES OF IGNITION

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN OXIDE

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-CHRONIC: OVEREXPOSURE TO XYLENE HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: CARDIAC ABNORMALITY, LIVER AND KIDNEY DAMAGE. -ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. -EYES: MAY CAUSE SLIGHT IRRITATION. -INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE HEADACHE, DIZZINESS AND NAUSEA.- INGESTION: MAY CAUSE NAUSEA, VOMITING, HEADACHE AND DIZZINESS.

EMERGENCY FIRST AID PROCEDURE-INHALATION: REMOVE TO FRESH AIR. -SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. -EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER. -INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SOAK UP SPILL WITH SAND OR OTHER ABSORBENT. PLACE IN CONTAINERS. 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. IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: SOLVENT RESISTANT APRON AND BOOTS.

SECTION IX – REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR CLOTHING. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER USING.