

# 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 11/21/05

## SECTION I

### MANUFACTURER'S NAME

GARDNER ASPHALT CORPORATION

### STREET ADDRESS

4161 E. 7TH AVENUE

### EMERGENCY TELEPHONE NUMBER

1-800-424-9300

### PRODUCT CLASS

NON-FIBERED RF CTG-FOUNDATION CTG

### CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

### MANUFACTURER'S CODE

### IDENTIFICATION

0120-GA, 110-GA, 6024, 6058

### TRADE NAME

BLACKJACK

## SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<75%		0.5 Fume		
STODDARD SOLVENT CAS #- 8052-41-3	<35%	100			
CAS #-					
CAS #-					
CAS #-					

ADDITIONAL INFORMATION-

### Hazardous Materials Identification System (HMIS)

Health  
1

Flammability  
2

Reactivity  
0

Personal Protection  
C

## SECTION III – PHYSICAL DATA

BOILING RANGE: 300 °F - 315°F VAPOR DENSITY  HEAVIER  LIGHTER, THAN AIR

EVAPORATION RATE  FASTER  SLOWER, THAN  
ETHER PERCENT VOTILE BY VOLUME 30 % WEIGHT PER GALLON  
BY VOLUME 7.7 LBS

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- 105°F Minimum

EXTINGUISHING MEDIA-

CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED

SPECIAL FIRE FIGHTING PROCEDURES-

WEAR SELF CONTAINED BREATHING APPARATUS.

WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

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## SECTION V – REACTIVITY DATA

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STABILITY:  UNSTABLE

STABLE

CONDITIONS TO AVOID: HEAT, FLAMES,  
OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION:  MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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## SECTION VI-HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE- ACUTE: - SKIN: PROLONGED/ REPEATED CONTACT MAY CAUSE IRRITATION. - EYES: MAY CAUSE SLIGHT IRRITATION, BLURRED VISION. - INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION, ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. - INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION NAUSEA, VOMITING, AND DIARRHEA. CARCINOGENICITY: IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT UNREFINED ASPHALT IS CARCINOGENIC TO ANIMALS. ADDITIONALLY IARC HAS CONCLUDED THAT THERE IS ANADEQUATE EVIDENCE THAT ASPHALTS ALONE ARE CARCINOGENIC TO HUMANS. IN SOLUTION, SOLVENT EXTRACTS OF ASPHALTS CAN PRODUCE SKIN CANCER IN EXPERIMENTAL ANIMALS FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF ASPHALT EXTRACTS; THEREFORE, CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES.

**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-EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING/ SHOES. WASH AFFECTED AREAS WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. DO NOT REUSE CLOTHING/SHOES UNTIL THOROUGHLY LAUNDERED. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT, ADMINISTER OXIGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM & QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING-TRANSPORT TO HOSPITAL IMMEDIATELY.

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## SECTION VII – SPILL OR LEAK PROCEDURES

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

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

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## SECTION VIII – SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: NITRILE RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: CLOTHING AND GLOVES IMPERVIOUS TO ASPHALT.

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## SECTION IX – REGULATORY INFORMATION

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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. DO NOT THIN!!