

# 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

ELASTOMERIC ROOF COATING (PIGMENTED)

### MANUFACTURER'S CODE

### IDENTIFICATION

SK7000, SK7005, SK7700, SK7800, SK7900X

### TRADE NAME

GARDNER, STA-KOOL

## SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
ETHYLENE GLYCOL CAS # - 107-21-1	<5%	50			
POLYMER CAS #- 9003-55-8	<40%	*			

ADDITIONAL INFORMATION- \* NOT HAZARDOUS

### Hazardous Materials Identification System (HMIS)

Health  
1

Flammability  
0

Reactivity  
0

Personal Protection  
C

## SECTION III - PHYSICAL DATA

BOILING RANGE: 200 °F - 215°F

VAPOR DENSITY  HEAVIER  LIGHTER, THAN AIR

EVAPORATION RATE  FASTER

SLOWER, THAN  
ETHER

PERCENT VOTILE BY  
VOLUME - 5 %

WEIGHT PER GALLON  
BY VOLUME 11.7 LBS

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - NR

FLASH POINT- N/A WATER BASED

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

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: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING DRIED FILM MAY PRODUCE OXIDES OF CARBON AND NITROGEN.

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: CONTACT MAY CAUSE IRRITATION, BLURRED VISION, REDNESS. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION CAN CAUSE POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. CARCINOGENICITY: NO- SYNERGISTIC MATERIALS: N/A. REPRODUCTIVE EFFECTS: ND. TERATOGENIC: NO. MUTAGENIC: NO.

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: SOAK UP SPILL WITH SAND OR OTHER ABSORBENT. PLACE IN CONTAINERS. WASH AREA.

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: RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETYGLASSES REQUIRED

OTHER PROTECTIVE EQUIPMENT: N/A

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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. KEEP CONTAINERS TIGHTLY CLOSED.