

# MATERIAL SAFETY DATA SHEET

Date Issued :6/25/2008

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## SECTION I – COMPANY AND PRODUCT INFORMATION

### MANUFACTURED BY

GARDNER ASPHALT

### STREET ADDRESS

4161 EAST 7<sup>th</sup> AVE

### EMERGENCY TELEPHONE NUMBER

1-800-424-9300 CHEMTREC in the USA

### PRODUCT CLASS

ACRYLIC ROOF COATING

### TRADE NAME

CO 24 BASE COAT

### CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

### PRODUCT INFORMATION

813-248-2101

### MANUFACTURES CODE IDENTIFICATION

CO 24

## SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	PEL-TWA PPM
PROPYLENE GLYCOL CAS # - 57-55-6	<5%	50	NE
ACRYLIC POLYMER CAS #- 9003-55-8	<40	NE	NE

N.E.= Not Established

## SECTION III – PHYSICAL DATA

BOILING RANGE: 212 °F VAPOR DENSITY  HEAVIER THAN AIR  
VAPOR PRESSURE: 0.1mm @ 68°F Appearance: GRAY Odor: SLIGHT  
EVAPORATION RATE :  SLOWER, THAN ETHER PERCENT VOTILE BY WEIGHT PER GALLON  
ETHER VOLUME 35 % BY VOLUME 11.52 LBS  
SOLUBILITY IN WATER: 100% PHYSICAL STATE: pH: 8.4  
LIQUID

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT=247

EXPLOSION HAZARD: Not Applicable

LEL- 0.6 UEL 4.2

EXTINGUISHING MEDIA- CARBON DIOXIDE, 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.

## SECTION V – REACTIVITY DATA

STABILITY:  STABLE CONDITIONS TO AVOID: STORE AWAY FROM STRONG OXIDIZING MATERIALS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM FREEZING.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.

HAZARDOUS POLYMERIZATION:  WILL NOT OCCUR

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## SECTION VI-HEALTH HAZARD DATA

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### **EFFECTS OF OVEREXPOSURE:**

#### **ACUTE EFFECTS:**

**SKIN:** May cause slight irritation to sensitive skin.

**INHALATION:** Overexposure may cause dizziness

**INGESTION** May cause nausea, consult physician immediately.

#### **CHRONIC EXPOSURE EFFECTS:**

**SKIN:**No known applicable information

**INHALATION:** No known applicable information

**INGESTION:** None known.

#### **EMERGENCY FIRST AID PROCEDURE-**

**EYES:** Flush with water for 15 minutes. Get medical attention if irritation persists.

**SKIN:** Wash with soap and water or waterless cleanser. Get medical attention if irritation develops or persists.

**INHALATION:** If symptoms develop, move to fresh air.

**INGESTION:** Do not induce vomiting. If symptoms develop, seek medical advice from a physician. No ingredient in this product is an IRAC, NTP or OSHA listed carcinogen.

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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:** Observe all personal protection equipment recommendations described in Section VIII. Wipe up or scrape up and contain for disposal. Final cleaning may require use of hot water and/or detergents. Dispose of saturated absorbent or cleaning materials appropriately

**WASTE DISPOSAL METHOD:** Dispose of unused material in accordance with Federal, State, and Local Regulations.

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## SECTION VIII – SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION:** Use with adequate ventilation.

**SKIN PROTECTION:** Protective gloves are recommended for prolonged exposure.

**EYE PROTECTION:** Safety glasses with side shields.

**OTHER PROTECTIVE EQUIPMENT:** None required.

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## SECTION IX – OTHER INFORMATION

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### **OTHER PRECAUTIONS:**

KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE.

PROTECT FROM FREEZING.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

DOT Category – Not regulated

### **Hazardous Materials Identification System (HMIS)**

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

Prepared By:  
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