

MATERIAL SAFETY DATA SHEET

Date Issued :6/18/2013

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AP- 585

ARMOR FLEX® WHITE LIQUID ROOF MEMBRANE

SECTION I – COMPANY AND PRODUCT IDENTIFICATION

MANUFACTURERS NAME

GARDNER GIBSON, INC.

STREET ADDRESS

4701 E. 7th Ave

CITY, STATE, AND ZIP CODE

Tampa, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300 CHEMTREC

PRODUCT INFORMATION

813-367-4444

PRODUCT CLASS

SILICONE

MANUFACTURES CODE IDENTIFICATION

AP- 585

TRADE NAME

ARMOR FLEX® WHITE LIQUID ROOF MEMBRANE

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT		PERCENT	TLV PPM	PEL-TWA PPM
CRYSTALLINE SILICA	CAS # - 1408-60-7	<32.0 %	100	100

ND = NO DATA

SECTION III – PHYSICAL DATA

BOILING RANGE: 310-385 °F

VAPOR DENSITY: HEAVIER THAN AIR

VAPOR PRESSURE: N/A

Appearance: White Odor: Slight VOC: <10 g/l

EVAPORATION RATE: 0.7 (Butyl Acetate = 1)

PERCENT VOLATILE

WEIGHT PER GALLON

BY VOLUME < 7 %

10.70 LBS

SOLUBILITY IN WATER: 0.0%

PHYSICAL STATE: Liquid

Ph: N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT = 290 F

EXPLOSION HAZARD: Not Applicable

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

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 clean, room temperature 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.

SECTION VII – SPILL OR LEAK PROCEDURES

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.

SECTION VIII – SPECIAL PROTECTION INFORMATION

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.

OTHER PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM FREEZING.

SECTION IX – REGULATORY INFORMATION

DOT CATEGORY: NOT REGULATED

TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

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.

Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	Personal Protection
2	1	0	B

Prepared By:
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