

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

NPCA

Date REVISED 04/13/07

SECTION I

MANUFACTURERS NAME

GARDNER-GIBSON CORPORATION

STREET ADDRESS

4161 E 7TH AVENUE

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

POLYMER MODIFIED (RUBBERIZED) BITUMEN

MANUFACTURER'S CODE

1360-GA, APOC 136

TRADE NAME

APOC, FLEXXBOND

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3
PETROLEUM ASPHALT CAS # - 8052-42-4	<55%		5 As Fume
MINERAL SPIRITS CAS #- 8052-41-3	<35%	100	
CELLULOSE FIBER CAS # 9004-34-6	<10%		10*
INORGANIC FILLER CAS # 1317-65-3	<10%		10
MODIFIER CAS # MIXTURE	<10%		10

ADDITIONAL INFORMATION - *AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)

Health
1

Flammability
2

Reactivity
0

Personal Protection
C

SECTION III – PHYSICAL DATA

BOILING RANGE: 300 °F - 390°F VAPOR DENSITY HEAVIER LIGHTER, THAN AIREVAPORATION RATE FASTER SLOWER, THAN
ETHER PERCENT VOLATILE BY VOLUME 50% WEIGHT PER GALLON
8.7 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY – Not Regulated

FLASH POINT- Not Applicable

EXTINGUISHING MEDIA- CO₂, FOAM, & DRY CHEMICAL. DO NOT USE WATER.

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: UNSTABLE

STABLE

CONDITIONS TO AVOID: HEAT, FLAMES, STRONG OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID):STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES

HAZARDOUS POLYMERIZATION: MAY OCCUR

WILL NOT OCCUR

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

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVER-EXPOSURE-REPORTS HAVE ASSOCIATED PROLONGED/REPEATED OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL. **ACUTE: SKIN:** PROLONGED /REPEATED CONTACT MAY CAUSE IRRITATION, DEFATTING AND DERMATITIS. **EYES:** MAY CAUSE SEVERE IRRITATION, REDNESS TEARING AND BLURRED VISION. **INHALATION:** MAY CAUSE DIZZINESS, WEAKNESS, HEADACHE, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. **INGESTION:** MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. **CARCINOGENICITY:** MATERIAL CONTAINS PETROLEUM ASPHALT. IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT ASPHALT ALONE IS CARCINOGENIC TO HUMANS. IN SOLUTIONS, SOLVENT EXTRACTS CAN PRODUCE SKIN CANCER IN ANIMALS, FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE OF THE CARCINOGENICITY OF ASPHALT EXTRACTS. THEREFORE, CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES. SYNERGISTIC MATERIALS: N/A REPRODUCTIVE EFFECTS: ND TERATOGENIC: NO MUTAGENIC: NO.

CALIF. PROP. 65* CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE # 25249.5 ET SEQ) DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS GARDNER ASPHALT CORPORATION (GARDNER) PETROLEUM BASED PRODUCTS AND THEIR VAPORS. 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-SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA. WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. **EYES:** FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. **INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXIGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION IMMEDIATELY. **INGESTION:** DO NOT INDUCE VOMITING. KEEP PERSON WARM AND QUIET. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION KEEP PRODUCT OUT OF SEWERS BY DIKING OR IMPOUNDING. 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.

SECTION VIII – SPECIAL PROTECTION INFORMATION

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

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: NITRILE RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: FACE SHIELD

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS TIGHTLY CLOSED.

SECTION IX – REGULATORY INFORMATION

ALL INGREDIENTS IN THIS PRODUCT ARE TSCA LISTED.