

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 01/29/09

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 NAME

**THERMOPLASTIC SURFACING COMPOUND,
FLEXIBLE SEALANT**

MANUFACTURER'S CODE

IDENTIFICATION

APOC 5250

TRADE NAME

APOC, ARMOR FLEX

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3		
ASPHALT CAS # 8052-42-4	<30%	-	0.5 mg (fume)		
STYRENE-BUTADIENE-STYRENE RUBBER CAS # 9003-55-8	<20%	-	-		
p-CHLOROBENZOTRIFLUORIDE CAS # 98-56-6	<20%	-	-		
XYLENES (DIMETHYLBENZENES) CAS # 1330-20-7	<10%	100 TWA	-		
MINERAL SPIRITS CAS # 64742-88-7	<10%	-	5.0 mg (mist)		
COAL TAR CAS # 8007-45-2	<10%	0.2 mg (CTVP)	0.2 mg (CTVP)		

ADDITIONAL INFORMATION - *HOT FUME **AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)

Health
1

Flammability
1

Reactivity
0

Personal Protection
B

SECTION III – PHYSICAL DATA

BOILING RANGE: Not established

VAPOR DENSITY HEAVIER THAN AIR

EVAPORATION RATE

SLOWER, THAN
ETHER

PERCENT VOLITILE BY
VOLUME <60 %

WEIGHT PER GALLON
BY VOLUME 7.9 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY : N.O.S.,3, UN1993, III Flammable

FLASH POINT- 95°F Minimum

Liquid

EXTINGUISHING MEDIA- CO₂, FOAM, & DRY CHEMICAL, WATER FOG.

UNUSUAL FIRE AND EXPLOSION HAZARDS- NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINERS
(EVEN EMPTY). PRODUCT RESIDUE OR VAPOR MAY IGNITE

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: HEAT, FLAMES, STRONG OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): CARBON OXIDES

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, DIOXIDE, OXIDES OF NITROGEN & SULFUR

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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. ASPIRATION INTO THE LUNGS MAY CAUSE SEVERE PNEUMONITIS, WHICH CAN BE FATAL. **CARCINOGENICITY:** MATERIAL CONTAINS PETROLEUM ASPHALT. IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT ASPHALT 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.

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: ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. KEEP PEOPLE AWAY. 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. SPILLS MAY HAVE TO BE REPORTED TO FEDERAL OR LOCAL AUTHORITIES.

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: RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: WEAR SUITABLE SAFETY EYEWEAR.

OTHER PROTECTIVE EQUIPMENT: FACE SHIELD

SECTION IX – REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE. IN CLOSED CONTAINERS BELOW 80 °F. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT SMOKE, WELD, GENERATE SPARKS OR USE FLAME NEAR CONTAINERS. PRECAUTIONS ALSO APPLY TO EMPTIED CONTAINERS. **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.

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