

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 11/28/05

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

ASPHALT PRIMER/N.F. COATING

MANUFACTURER'S CODE

IDENTIFICATION

6025, ACE 11978

TRADE NAME

ACE

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<75%		0.5 Fume		
STODDARD SOLVENT CAS # - 8052-41-3	<35%	100			
CAS #-					
CAS #-					
CAS #-					

ADDITIONAL INFORMATION-

Hazardous Materials Identification System (HMIS)

Health

1

Flammability

2

Reactivity

0

Personal Protection

C

SECTION III - PHYSICAL DATA

BOILING RANGE: 300 °F - 315°F

VAPOR DENSITY HEAVIER LIGHTER, THAN AIREVAPORATION RATE FASTER SLOWER, THAN
ETHERPERCENT VOLATILE BY
VOLUME 30 %WEIGHT PER GALLON
BY VOLUME 7.7 LBS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- 105°F Minimum

EXTINGUISHING MEDIA-

CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS-
TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED

SPECIAL FIRE FIGHTING PROCEDURES-

WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

WEAR SELF CONTAINED BREATHING APPARATUS.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE CONDITIONS TO AVOID: HEAT, FLAMES, OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE- ACUTE: - SKIN: PROLONGED/ REPEATED CONTACT MAY CAUSE IRRITATION. - EYES: MAY CAUSE SLIGHT IRRITATION, BLURRED VISION. - INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION, ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. - INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION NAUSEA, VOMITING, AND DIARRHEA. CARCINOGENICITY: IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT UN-REFINED ASPHALT IS CARCINOGENIC TO ANIMALS. ADDITIONALLY IARC HAS CONCLUDED THAT THERE IS ANADEQUATE EVIDENCE THAT ASPHALTS ALONE ARE CARCINOGENIC TO HUMANS. IN SOLUTION, SOLVENT EXTRACTS OF ASPHALTS CAN PRODUCE SKIN CANCER IN EXPERIMENTAL ANIMALS FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF ASPHALT EXTRACTS; THEREFORE, CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES.

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. 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-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.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EVACUATE ALL UNNECESSARY PERSONNEL. DO NOT RE-ENTER AFFECTED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. COLLECT IN MOST SAFE MANNER FOR DISPOSAL OR RECLAMATION IN SEALED CONTAINERS.

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 SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: CLOTHING AND GLOVES IMPERVIOUS TO ASPHALT.

SECTION IX - REGULATORY INFORMATION

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

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR CLOTHING. DO NOT THIN!!



6025

NON-FIBERED ASPHALT ROOF COATING & PRIMER Data Sheet

- Waterproofs - provides a barrier against moisture
- Easy to apply black asphalt coating & primer
- Resaturates and revitalizes dried-out asphalt roofing surfaces
- Excellent prime coat for fibered roof coating
- Easy to stir - will not separate or settle

DESCRIPTION: Black Jack® Non-fibered Liquid Asphalt Roof Coating is designed for the resaturation and preservation of most types of composition, built-up, smooth & granulated roll roofing. Not for use on walking surfaces, ahingle roofs, rubber membranes and EPDM roofing systems. It is also recommended as a primer on dried-out asphalt roofing surfaces and on cured concrete decks prior to the application of fibered asphalt roof coating. Use it to coat pipes, gutters, spouts and other structural iron, above or below grade, for protection against rust and water damage. For exterior use only.

SURFACE PREPARATION: Remove all dust, dirt, and debris. Patch all cracks or seams with Black Jack® 6220 or 6230 Plastic Roof Cement. Remove all rust or loose paint from metal surfaces. Do not apply over damp or wet surfaces. On foundations apply only over cured concrete and masonry.

APPLICATION: Apply with roofing brush, paint brush, mop or spray equipment, depending on suitability of the tool to the job. In cold weather, keep coating at indoor room temperature until time of application, to ensure an easy working consistency. Do not apply if rain is imminent. Do not thin. When using this product as a primer, brush it on at a rate of 1 gallon per 100 sq. ft. for dried composition roofing and 1 gallon per 150 sq. ft. on concrete. A fibered roof coating may be applied when primer is completely dry. If finish coat is an aluminum coating, allow 30-60 days cure before applying, to prevent asphalt bleed-through.

COVERAGE RATE: A 5-gallon pail covers 375-750 sq. ft. on roofing felt or concrete, depending on porosity.

CLEAN UP: Tools should be cleaned with paint thinner or mineral spirits.

PRECAUTIONS: Protective clothing and eyewear should be used during application of these products. When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not store at temperatures above 100° F. Do not reuse empty containers.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon, lbs.	7.7-7.9 lbs.
Residue by Evaporation, %	70 min.
Combustible Solvents	Mineral Spirits
Consistency	Spray or Brush
Cure Time (50% Relative Humidity, 70°F)	4-8 hours
Full Cure (50% Relative Humidity, 70°F)	7-14 days
Application Temperatures	50°-120°F
Flammability	105°F
Clean-up Tools	Mineral Spirits, Kerosene

Approx. Shipping Weights: (Note: All approx. weights include container.)

1 gallon (3.8L)	8 lbs.
5 gallons (18.9L)	40 lbs.
55 gallons (208.2L)	450 lbs.

DANGER!: HARMFUL OR FATAL IF SWALLOWED. **CAUTION!: KEEP OUT OF REACH OF CHILDREN**

For exterior use only. Contains petroleum based products. Keep away from heat, sparks, and open flame. Eye, skin and respiratory irritant. In case of contact with eyes, flush with plenty of warm water. Persons with skin or respiratory sensitivity should not use product without sufficient protection. Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent). Use only with adequate ventilation. In case of irregular or stopped breathing, administer oxygen and/or give artificial respiration. Get medical attention immediately. Contact with skin should be followed by washing with soap and water. If swallowed, do not induce vomiting. Call physician immediately. Do not use in drinking water or food systems. Seal container when not in use. When transporting product, be sure lid is tight and product is kept upright and secure.

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. Use proper protection and adequate ventilation, when using product.

VOC=300 g/l (2.6 lb./ gal) Maximum.

Asphalt	CAS# 8052-42-4
Mineral Spirits	CAS# 8052-41-3
And/or Kerosene	CAS# 8008-20-6
Trimethylbenzene	CAS# 96-63-6

Product is asbestos free.
PATENT PENDING

LIMITED WARRANTY: Gardner-Gibson, Inc. warrants that this product, when applied in accordance with our written directions in applications recommended by us as suitable for the product, is free of defects in material and workmanship for a period of 12 months from the date of purchase. If you notify us of such a defect and provide adequate proof of purchase during this warranty period, we will replace the defective product at no cost to you. This limited warranty is the sole and exclusive remedy for any such defective product.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND/ OR FITNESS FOR ANY PARTICULAR USE OR PURPOSE, AND GARDNER-GIBSON, INC. WILL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

See MSDS for more info



Gardner-Gibson, Inc. • P.O. Box 5449 • Tampa, Florida 33675-5449
Phone: (813) 248-2101 • Fax (813) 248-6768 • www.gardner-gibson.com