

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 03/31/07

SECTION I

MANUFACTURERS NAME

GARDNER GIBSON CORPORATION

STREET ADDRESS4161 E 7TH AVENUE**EMERGENCY TELEPHONE NUMBER**

1-800-424-9300

PRODUCT CLASS

FIBERED ALUMINUM RF COATING

TRADE NAME

BLACK JACK

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

MANUFACTURER'S CODE IDENTIFICATION

BLACK JACK 5175

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<30%		0.5 Fume		
STODDARD SOLVENT CAS #- 8052-41-3	<40%	100			
CELLULOSE FIBER CAS # 9004-34-6	<10%		10*		
ALUMINUM PASTE CAS # MIXTURE	<15%	100			
INORGANIC FILLER CAS # 1317-65-3	<25%		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
ETHERPERCENT VOTILE BY
VOLUME 50 %WEIGHT PER GALLON
BY VOLUME 8.7 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- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.
PRODUCTS OF COMBUSTION MAY BE TOXICSPECIAL 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): CARBON OXIDES

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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, 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).

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-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 SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: FACE SHIELD

SECTION IX – REGULATORY INFORMATION

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

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