

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 09/21/98

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

NEOPRENE SEALANT CEMENT

MANUFACTURES CODE IDENTIFICATION

1010

TRADE NAME

BLACK JACK

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
XYLOL CAS # - 1330-20-7	<30%	100			
MICA CAS # - 12001-26-2	<18%		10*		
ETHYLBENZENE CAS # - 100-41-4	<3%	100			
CARBON BLACK CAS # - 1333-86-4	<8%		3.5		

ADDITIONAL INFORMATION- AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)

Health
2

Flammability
3

Reactivity
0

Personal Protection
G

SECTION III - PHYSICAL DATA

BOILING RANGE: 275 °F - 285°F VAPOR DENSITY HEAVIER LIGHTER, THAN AIR

EVAPORATION RATE FASTER SLOWER, THAN ETHER PERCENT VOTILE BY VOLUME 45 % WEIGHT PER GALLON BY VOLUME 8.6 LBS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - *** FLASH POINT - 80°F Minimum

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- VAPORS MAY TRAVEL AT GROUND LEVEL TO SOURCES OF IGNITION DISTANT FROM POINT OF APPLICATION.

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: SOURCES OF IGNITION

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN OXIDE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-CHRONIC: OVEREXPOSURE TO XYLENE HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: CARDIAC ABNORMALITY, LIVER AND KIDNEY DAMAGE.-ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. -EYES: MAY CAUSE SLIGHT IRRITATION.-INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE HEADACHE, DIZZINESS AND NAUSEA.-INGESTION: MAY CAUSE NAUSEA, VOMITING, HEADACHE AND DIZZINESS.

EMERGENCY FIRST AID PROCEDURE-INHALATION: REMOVE TO FRESH AIR. -SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. -EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER. -INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SOAK UP SPILL WITH SAND OR OTHER ABSORBENT. PLACE IN CONTAINERS. WASH AND VENTILATE AREA.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED IN WELL VENTILATED AREA. IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: SOLVENT RESISTANT APRON AND BOOTS.

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. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER USING.

REPORTABLE QTY (MIN. UNDER ANY ACT): 330 LBS / (DOT = 3400 LBS)

RCRA HAZARDOUS WASTE NO: (FED) D001, D006, D008

SHIPPING NAME: ADHESIVES / NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER:127

***DOT CLASSIFICATION: ADHESIVES, 3, UN1133 PG III/ IDENTIFICATION NO: NMFC ITEM NO. 170060, NMFC CLASS 055 VOLATILE ORGANIC COMPOUNDS (VOC): 420 G/L MAX. /IMDG CLASSIFICATION: ADH. 3.3 (FP 26.7 C), UN1133, PG III MARINE POLL. EMS NO. 3-05, MFAG TABLE NO. 330 IMDG CODE PAGE 3174