

SAFETY DATA SHEET

blair adhesives

www.blairadhesives.com

"BONE BLACK"

SECTION 1: IDENTIFICATION

PRODUCT NAME: "BONE BLACK"
MANUFACTURER NAME: BLAIR ADHESIVE PRODUCTS, INC
11034 LOCKPORT PLACE
SANTA FE SPRINGS, CA 90670
562-946-6004
EMERGENCY PHONE: **CHEMTREC 1-800-424-9300**
RECOMMENDED USE: ADHESIVE

SECTION 2: HAZARDS IDENTIFICATION

WARNING



INHALATION: NO SPECIFIC HEALTH EFFECTS ARE KNOWN TO OCCUR FROM INHALATION OF BONE CHAR. PROLONGED INHALATION OF HIGH CONCENTRATIONS MAY LEAD TO A DEPOSITION OF TRICALCIUM PHOSPHATE CRYSTALS IN THE LUNG TISSUE.

EYE CONTACT: MECHANICAL IRRITANT.

SKIN CONTACT: POSSIBLE DRYING RESULTING FROM DERMATITIS.

INGESTION: NOT INTENDED FOR INGESTION; BUT NO ADVERSE EFFECTS EXPECTED.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>%</u>
BONE CHARCOAL	8021-99-6	100%

SECTION 4: FIRST AID MEASURES

INHALATION: REMOVE TO AREA FREE FROM DUST.

EYE CONTACT: FLUSH EYES WITH LARGE QUANTITIES OF WATER UNTIL IRRITATION CEASES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH AFFECTED SKIN AREAS WITH SOAP & WATER UNTIL CLEAN.

NO DOCUMENTED CASES OF INDUSTRIAL ILLNESS FROM EXPOSURE TO BONE CHAR.

SECTION 5: FIRE FIGHTING MEASURES:

EXTINGUISHING AGENTS: WATER FOG OR SPRAY.

UNUSUAL HAZARDS: NONE (BONE CHAR TREATED AS WOOD FIRES).

PERSONAL PROTECTIVE EQUIPMENT: AVOID BREATHING DUST. USE PROPER RESPIRATORY AND PERSONAL PROTECTIVE EQUIPMENT (MSHA/NIOSH OR OSHA/NIOSH APPROVED RESPIRATOR RECOMMENDED). GOGGLES SHOULD BE WORN TO KEEP FINE DUST OUT OF EYES.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, BONE BLACK WILL NOT SUPPORT COMBUSTION.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: USE PROPER RESPIRATORY AND PERSONAL PROTECTIVE EQUIPMENT (MSHA/NIOSH OR OSHA/NIOSH APPROVED RESPIRATOR RECOMMENDED). GOGGLES SHOULD BE WORN TO KEEP FINE DUST OUT OF EYES. USE VACUUM IF POSSIBLE.

CONTAINMENT: VACUUM OR SCOOP SPILLED MATERIAL INTO CONTAINERS FOR RECLAIMING OR DISPOSAL.

DISPOSAL: DISPOSE OF USED PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

SECTION 7: HANDLING AND STORAGE

HANDLING PROCEDURES: GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED TO MINIMIZE DUST GENERATION AND ACCUMULATION

STORAGE CONDITIONS: THERE ARE NO SPECIAL REQUIREMENTS FOR STORAGE.

INCOMPATIBLE MATERIALS: PHOSPHATE CONTENT IS DISSOLVED IN ACIDS.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>CHEMICAL NAME</u>	OSHA PEL		ACGIH	
	ppm	mg/M	ppm	mg/M
TRICALCIUM PHOSPHATE	NONE LISTED		NONE LISTED	

ENGINEERING CONTROLS: LOCAL EXHAUST VENTILATION.

RESPIRATORY PROTECTION: NUISANCE DUST RESPIRATOR RECOMMENDED.

EYE PROTECTION: GOGGLES.

SKIN PROTECTION: NOT REQUIRED.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	BLACK FINELY GROUND SOLID
ODOR	ODORLESS
pH	NO INFORMATION AVAILABLE
MELTING POINT	NO INFORMATION AVAILABLE
BOILING POINT	NO INFORMATION AVAILABLE
FLASH POINT	NOT APPLICABLE
EVAPORATION RATE	NOT APPLICABLE
FLAMMABILITY	NOT APPLICABLE
UPPER EXPLOSIVE LIMIT	NOT APPLICABLE
LOWER EXPLOSIVE LIMIT	NOT APPLICABLE
VAPOR PRESSURE	NO INFORMATION AVAILABLE
VAPOR DENSITY	NO INFORMATION AVAILABLE
SPECIFIC GRAVITY	APPROX 3.14
SOLUBILITY IN WATER	INSOLUBLE
AUTO IGNITION TEMP.	NOT APPLICABLE
PERCENT VOLATILE BY WEIGHT:	12% @ 870°C

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: ACIDS.

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

OTHER: AVOID CONTACT WITH ACIDS.

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SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: INHALATION

NUMERICAL MEASURES OF TOXICITY: NOT DETERMINED TO BE CARCINOGENIC.

SECTION 12: ECOLOGICAL INFORMATION

NO INFORMATION AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSE OF USED PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

US DOT HAZARD CLASS ----- NOT REGULATED

SECTION 16: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200: MATERIAL IS NOT CONSIDERED HAZARDOUS.

RCRA: MATERIAL IS NOT DEFINED AS A HAZARDOUS WASTE PER 40 CFR 261.

CERCLA: MATERIAL IS NOT REPORTABLE UNDER CERCLA; LOCAL REQUIREMENTS MAY VARY.

STATE REGULATIONS:

BASED ON AN EVALUATION OF THE COMPONENTS USED, THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED ON THE CALIFORNIA PROPOSITION 65 LIST.

SARA 311/312 HAZARD CATEGORIES:

IMMEDIATE HAZARD	NO
DELAYED HAZARD	NO
FIRE HAZARD	NO
PRESSURE HAZARD	NO
REACTIVITY HAZARD	NO

EU REACH REGULATIONS: EXEMPTED IN ACCORDANCE WITH ANNEX V.7

WHIMIS: MEET CRITERIA

OTHER INFORMATION:

NFPA HAZARD RATING :

TOXICITY	0
FIRE	0
REACTIVITY	0
SPECIAL	A

SCALE :

4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT

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SECTION 16: OTHER INFORMATION

REVISED: 08/26/2015

THE DATA IN THIS SDS HAS BEEN COMPILED FROM PUBLICLY AVAILABLE SOURCES. THIS DATA RELATES ONLY TO THE DESIGNATED PRODUCT AND NOT TO THE USE OF SAID PRODUCT IN COMBINATION WITH OTHER MATERIALS. BECAUSE CONDITIONS AND CIRCUMSTANCES OF THE USE OF THE PRODUCT ARE BEYOND OUR CONTROL AND ANY SUMMARY OF DATA AS SUCH IS REPRESENTED BY THIS SDS IS INHERENTLY INCOMPLETE, BLAIR ADHESIVE PRODUCTS, INC. MAKES NO WARRANTY ABOUT THE ACCURACY OF THE DATA HEREIN AND ASSUMES NO LIABILITY FOR THE USE OF SUCH DATA. RESPONSIBILITY FOR PROPER PRECAUTIONS AND SAFE USE OF THE PRODUCT LIES WITH THE USER. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.