

SAFETY DATA SHEET

blair adhesives

“GREY ASH”

www.blairadhesives.com

SECTION 1: IDENTIFICATION

PRODUCT NAME: “GREY ASH”
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

DANGER



INHALATION: CAUSES DAMAGE TO LUNGS THROUGH PROLONGED OR REPEATED EXPOSURE VIA INHALATION. PROLONGED INHALATION OF HIGH CONCENTRATIONS MAY LEAD TO A DEPOSITION OF TRICALCIUM PHOSPHATE CRYSTALS IN THE LUNG TISSUE.

EYE CONTACT: MAY CAUSE IRRITATION IF EXPOSED TO LARGE AMOUNTS OF DUST. 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>
CALCIUM CARBONATE	1317-65-3	TRADE SECRET
QUARTZ	14808-60-7	TRADE SECRET
WATER	7732-18-5	TRADE SECRET
BONE CHARCOAL	8021-99-6	TRADE SECRET

SECTION 4: FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR.

EYE CONTACT: IMMEDIATELY RINSE WITH WATER FOR SEVERAL MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH SKIN THOROUGHLY WITH SOAP & WATER.

INGESTION: DRINK PLENTY OF WATER. NEVER GIVE LIQUID TO AN UNCONSCIOUS PERSON.

SECTION 5: FIRE FIGHTING MEASURES:

EXTINGUISHING AGENTS: WATER FOG OR SPRAY.

UNUSUAL HAZARDS: NONE KNOWN.

PERSONAL PROTECTIVE EQUIPMENT: 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.

SAFETY DATA SHEET

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. SPILLED MATERIALS MAY CAUSE SLIPPERY CONDITIONS WHEN WET. CARE SHOULD BE EXERCISED WHEN WALKING ON SPILLS ON FLOORS OR CONCRETE PADS.

CONTAINMENT: VACUUM, PUMP OR SCOOP SPILLED MATERIAL INTO CONTAINERS FOR RECLAIMING OR DISPOSAL. DO NOT DISCHARGE INTO DRAINS, WATERCOURSES OR ONTO THE GROUND.

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

SECTION 7: HANDLING AND STORAGE

HANDLING PROCEDURES: MINIMIZE DUST GENERATION AND ACCUMULATION. IF EXCESSIVE DUST IS GENERATED, PROVIDE ADEQUATE VENTILATION AND USE PROPER RESPIRATORY AND PERSONAL PROTECTIVE EQUIPMENT.

STORAGE CONDITIONS: STORE IN A COOL AND WELL-VENTILATED PLACE. STORE AWAY FROM ACIDS

INCOMPATIBLE MATERIALS: INCOMPATIBLE WITH ACIDS. PHOSPHATE CONTENT IS DISSOLVED IN ACIDS.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	OSHA PEL		ACGIH	
	ppm	mg/M	ppm	mg/M
LIMESTONE	-	15	-	2
QUARTZ	-	0.1	-	0.025
TRICALCIUM PHOSPHATE	NONE LISTED		NONE LISTED	

ENGINEERING CONTROLS: USE EXHAUST VENTILATION, IF REQUIRED, TO MAINTAIN DUST CONCENTRATION BELOW RECOMMENDED EXPOSURE LIMITS.

RESPIRATORY PROTECTION: IF RESPIRATOR IS REQUIRED, USE OF A MSHA/NIOSH OR OSHA/NIOSH APPROVED RESPIRATOR IS RECOMMENDED.

EYE PROTECTION: WEAR SIDE SHIELD SAFETY GOGGLES.

SKIN PROTECTION: RUBBER GLOVES ARE RECOMMENDED FOR PROLONGED EXPOSURE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	GREY POWDER
ODOR	ODORLESS
pH	8-10
MELTING POINT	APPROX 1,450* C
BOILING POINT	NOT APPLICABLE
FLASH POINT	NOT APPLICABLE
EVAPORATION RATE	NO INFORMATION AVAILABLE
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

SAFETY DATA SHEET

AUTO IGNITION TEMP.

NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: ACIDS.

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

OTHER: AVOID CONTACT WITH ACIDS.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: INHALATION, INGESTION, SKIN AND EYE CONTACT

NUMERICAL MEASURES OF TOXICITY: ACUTE TOXICITY (ORAL LD50) - 6450 mg/kg - RAT

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 CONSIDERED HAZARDOUS. SEE SECTION 2

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

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

SARA 311/312 HAZARD CATEGORIES:

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

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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

WHIMIS: MEET CRITERIA

SAFETY DATA SHEET

OTHER INFORMATION:

NFPA HAZARD RATING :

TOXICITY 1
FIRE 1
REACTIVITY 0
SPECIAL A, E

SCALE :

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

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.