

Material Safety Data Sheet

Activated Bleaching Earth

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product name: TEXA-BCLAY-NEU

Chemical Name: Activated Bleaching Earth

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: /

Details of the supplier of the safety data sheet

Supplier: Hardware Factory Store Inc.

Address: 696 Arrow Grand Cir, Covina, CA 91722

TEL: 626 332 7744

E-mail: info@hardwarefactorystore.com **Emergency Phone:** 626 332 7744

Date of last revision: Nov. 25, 2021

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS number	Weight %	Notes
Activated Bleaching Earth	70131-50-9	>99%	None.
Silica, Crystalline (Quartz)	14808-60-7	<1%	None.

Other information: Industrial hygiene sampling in our plant, where this product is packaged, resulted in a respirable fraction of crystalline silica quartz.

SECTION 3. HAZARDS IDENTIFICATION

Emergency overview:	
Color:	Light gray to off-white
Form:	Powder
Odor:	Odorless
Flash Point:	Not applicable
Most Important Hazards: Contains SUSPECT CANCER HAZARD. Risk of cancer depends on route, duration and level of exposure. Prolonged or repeated exposure may cause lung	

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damage. Inhalation may result in respiratory irritation.

Potential health effects:

Inhalation:	May cause irritation of the respiratory tract. May cause disabling, Progressive pulmonary fibrosis due to crystalline silica. Symptoms include cough, dyspnea, wheezing, and impairment of pulmonary function, Progression of symptoms can continue after dust exposure ceases.
Ingestion:	No adverse health effects are expected from swallowing
Skin contact:	May cause skin irritation. May cause mechanical injury. Many cause dermatitis.
Eye contact:	Large amounts of dust may cause mechanical irritation.

Ingredient	CAS number	weight %	NTP (Y/N)	IARC (see notes)	OSHA (Y/N)	ACGIH (see notes)
Activated bleaching earth	70131-50-9	>99%	N	N	N	N
Silica, Crystalline (Quartz)	14808-60-7	<1%	Y	Y1	N	A2

Note:

IARC: Y1=Carcinogenic to humans; Y2A=Probably carcinogenic to humans; Y2B=Possibly carcinogenic to humans; N3=Not classifiable as to its carcinogenicity; N=Not studied or probably not carcinogenic.

ACGIH: A1=confirmed human carcinogen; A2=Suspected human carcinogen; A3=confirmed animal carcinogen; A4=not classifiable as a human carcinogen; A5=Not suspected as a human carcinogen; N=Not studied.

Chronic health hazards: Refer to carcinogenicity and potential health effects.

Aggravated medical conditions: Pulmonary disorders.

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SECTION 4. FIRST AID MEASURES

Inhalation:	Move person to fresh air. Aid in breathing. If necessary, and get immediate medical attention.
Ingestion:	Procedures normally not needed. If large quantities are ingested, seek medical advice.
Skin contact:	Flush skin with large amounts of water. If irritation persists, get medical attention.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SECTION 5. FIRE FIGHTING MEASURES

Flash point:	Not Applicable
Autoignition temperature:	Not determined
Lower explosive limit:	Not determined
Upper explosive limit:	Not determined
Extinguishing media:	Use extinguishing media appropriate for surrounding fire.
Firefighting procedures:	Positive pressure, self-contained breathing apparatus. Wear full protective clothing.
Unusual fire and explosion:	Not a fire or explosion hazard

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill Procedures:	Contain spillage. Scoop up or vacuum into a container for reclamation or disposal.
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SECTION 7. HANDLING AND STORAGE

- Keep container closed.
- Store in a cool, dry location away from incompatible materials.
- Material may be slippery when wet.
- Practice good housekeeping.
- Avoid generating or breathing dust.
- Avoid contact with eyes.
- Use only with adequate ventilation.

See American Society for Testing and Materials (ASTM) standard practice E1132-99a, Standard Practice for Health Requirements Relating to Occupational Exposure to Respirable Crystalline Silica.

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SECTION 8. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Color:	Light gray to off-white
Odor:	Odorless
Specific Gravity (H ₂ O=1):	2 to 3
Solubility (in water):	Insoluble

SECTION 9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	CAS number	weight %	ACGIH TLV
Activated Bleaching Earth	70131-50-9	>99%	No listed
Silica, Crystalline (Quartz)	14808-60-7	<1%	(Respirable fraction)
Unless otherwise noted, all values are reported as 8-hour Time-Weighted Averages (TWAs) and total dust (particulates only). All ACGIH TLVs refer to the 2006 standards.			
Personal protective equipment:	Safety glassed with side shields. Wear suitable gloves.		

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Respiratory protection:	Use a NIOSH/MSHA approved respirator as necessary to protect from: dust. If respiratory protection is used, follow all requirements for respiratory programs set forth in OSHA regulations (29 CFR 1910.134).
Ventilation:	General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

SECTION 10. STABILITY AND REACTIVITY

Stability data:	Stable at ambient temperatures and atmospheric pressure.
Conditions/Hazards to avoid:	Incompatible materials
Incompatibility:	Strong Acids.
Hazardous decomposition:	Nature of decomposition products not known.
Polymerization:	N/A
Polymerization – avoid:	N/A

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Product:	No data available				
Information on Components (acute toxicity):					
Ingredient	CAS number	Weight %	Oral	Inhalation	Dermal
Activated Bleaching Earth	70131-50-9	>99%	Irritation	Harmful	Irritation
Silica, Crystalline (Quartz)	14808-60-7	<1%	-	-	-

SECTION 12. ECOLOGICAL INFORMATION

Information on product:	
Environmental fate:	No data available.
Ecotoxicological information:	No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

US EPA waste number:	Not Regulated
Disposal of waste method:	Federal, State and local disposal laws and regulations will determine the proper waster disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. All waste materials should be reviewed to determine the applicable hazards (testing may be necessary).

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SECTION 14. TRANSPORT INFORMATION

Land transport:	Not classified as dangerous in the meaning of transport regulations.
Sea transport:	Not classified as dangerous in the meaning of transport regulations.
Air transport:	Not classified as dangerous in the meaning of transport regulations.
International transport regulations:	
ICAO class:	Not regulated
IMO class:	Not regulated
US Transportation Regulations:	
DOT classification:	Not regulated

SECTION 15. REGULATORY INFORMATION

International Inventories:			
United States:	This product or its ingredients are listed on or compliant with the TSCA Inventory.		
Canada:	This product or its ingredients are listed on or compliant with the DSL.		
Europe:	This product or its ingredients are listed on or compliant with EINECS.		
Australia:	This product or its ingredients are listed on or compliant with AICS.		
Philippines:	This product or its ingredients are listed on or compliant with PICCS.		
China:	This product or its ingredients are listed on or compliant with IECES.		
US Federal Regulations:			
Ingredient	CAS number	weight %	Subject to SARA 313 Reporting
Activated bleaching earth	70131-50-9	>99%	No
Silica, Crystalline (Quartz)	14808-60-7	<1%	No
SARA 311/312 Hazard Categories: Chronic Health Hazard CAA 602 Ozone Depleting Substances (ODS) This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part82. US State Regulations: California Proposition 65 – Carcinogen Warning: This product contains chemicals known to the State Of California to cause cancer. Canadian Regulations: WHMIS Classification:			

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Class D Division 2 Subdivision A

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS Contains all the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

The information presented herein is believed to be accurate, but is not warranted. It does not represent any assurance of properties of the product.