



ADD:NO.61 HAIER ROAD,  
QINGDAO CITY 266061 CHINA  
TEL:0532-80927566 FAX:0532-80996816  
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## MATERIAL SAFETY DATA SHEET (MSDS)

### 1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	EASTCHEM® Activated Bleaching Earth
Chemical name:	Activated Bleaching Earth
Product use:	Used for many years to refine animal oil, vegetable oil and mineral oil. A carrier for insecticides and fungicides. An effective absorbent for greases, oil, water and other chemicals. Used for litter and bedding for poultry, pets etc. Also a soil conditioner for greenhouses and golf courses. A thickening and suspending agent.
Supplier:	QINGDAO EASTHONY INC No.61, Haier Road, Qingdao City 266061 China
Telephone:	0086-532-80927566
Telefax:	0086-532-80996816
E-mail:	info@easthony.com
Emergency telephone number:	0086-532-80927566, 0086-532-80996816

### 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.

### 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 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.					
Carcinogenicity:						
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
<p>Note:</p> <p>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.</p> <p>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.</p> <p>Chronic health hazards: Refer to carcinogenicity and potential health effects.</p> <p>Aggravated medical conditions: Pulmonary disorders.</p>						

#### 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:	Incase of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

#### 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.
Fire fighting procedures:	Positive pressure, self contained breathing apparatus. Wear full protective clothing.
Unusual fire and explosion:	Not a fire or explosion hazard

## 6.ACCIDENTAL RELEASE MEASURES

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

<ul style="list-style-type: none"><li>• Keep container closed.</li><li>• Store in a cool, dry location away from incompatible materials.</li><li>• Material may be slippery when wet.</li><li>• Practice good housekeeping.</li><li>• Avoid generating or breathing dust.</li><li>• Avoid contact with eyes.</li><li>• Use only with adequate ventilation.</li></ul> <p>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.</p>
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## 8.PHYSICAL AND CHEMICAL PROPERTIES

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

## 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.		
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.		

## 10.STABILITY AND REACTIVITY

Stability data:	Stable at ambient temperatures and atmospheric
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	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

### 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%	-	-	-

### 12. ECOLOGICAL INFORMATION

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

### 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).

### 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

## 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: 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.			

## 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.