



SAFETY DATA SHEET

SECTION I: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: ACID NEUTRALIZER (shaker; pail)

Distribution Location:

Chemtex, Inc.

1 Front Street

Cumberland RI 02864

Customer Service Telephone Number: 1-401-305-3030

Emergency phone number: 1-877-431-0200

WHMIS SYMBOLS: none

PRODUCT USE: Designed to absorb, encapsulate and neutralize liquid acid spills rapidly. Not recommended for hydrofluoric acid. Starts purple, turns yellow while neutralizing. Turn purple when neutral. Available in bottles, pails & contained within a variety of fabrics as pillow, socks or pads.

Date Prepared: 1/28/2015

SECTION II: HAZARDOUS IDENTIFICATION



EMERGENCY OVERVIEW: If outer material is punctured, may cause respiratory irritation. Pre-existing respiratory disorders may be aggravated by this product.

GHS CLASSIFICATION FOR: MAT, PAD, SOCK OR PILLOW: NOT A DANGEROUS SUBSTANCE ACCORDING TO GHS.

GHS CLASSIFICATION FOR LOOSE FORM: EYE IRRITATION, CATEGORY 2

GHS LABEL ELEMENTS

SIGNAL WORD: WARNING

H303 MAY BE HARMFUL IF SWALLOWED

H316 CAUSES MILD SKIN IRRITATION

PRECAUTIONARY STATEMENTS:

P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

P305 & P351 & P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P337 & P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: NO HAZARDOUS INGREDIENTS
FILLER: POLYMER, SODIUM CARBONATE AND ALIZARIN

SECTION IV: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes.
SKIN CONTACT: Wash with soap and water. Remove contaminated clothing.
INHALATION: If inhaled, move to source of fresh air. Seek medical attention if symptoms persist.
INGESTION: Drink plenty of water. Call physician or poison control.

SECTION V: FIRE FIGHTING MEASURES

EXPOSURE LIMITS 8 HOURS. TWA (ppm): MINERAL NUISANCE DUST

	OSHA PEL	ACGIH TLV		
TOTAL:	15mg/m ³	10mg/m ³		
RESPIRABLE:	5mg/m ³	3mg/m ³		
FLAMMABLE LIMITS IN AIR (% BY VOLUME):	NOT ESTABLISHED		UPPER: NE	LOWER: NE
FLASH POINT: NOT ESTABLISHED °F:	NONE	°C: NONE	METHOD USED (oc or cc): NA	
AUTOIGNITION TEMPERATURE:	SLEEVE 825° F (440° C)			
NFPA HAZARD CLASSIFICATION				
HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0	OTHER: 0	
HMIS HAZARD CLASSIFICATION				
HEALTH:	FLAMMABILITY:	REACTIVITY:	PROTECTION:	
EXTINGUISHING MEDIA: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE				
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.				
UNUSUAL FIRE AND EXPLOSION HAZARDS: POLYMER RESIDUE IS SLIPPERY WHEN WET				
HAZARDOUS DECOMPOSITION PRODUCTS:				

SECTION VI: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:
CONTAINMENT: recovered spills should be placed in closed containers and disposed of in accordance with federal, state and local regulations.
CLEAN UP: use caution after contact with water, as extremely slippery conditions will result. Residuals may be flushed with water into the drain for normal wastewater treatment. This is a NON-HAZARDOUS waste suitable for disposal in an approved solid waste landfill.
EVACUATION: none required
SPECIAL: avoid respirable dust inhalation during clean-up. Wear appropriate respirator.

SECTION VII: HANDLING AND STORAGE

HANDLING AND STORAGE: store in a cool, dry well, ventilated area away from incompatible chemicals and away from flammables, heat sources, foodstuffs, animal feed and moisture.
STORAGE TEMPERATURE: room temperature
STORAGE PRESSURE: N/A
SHELF LIFE: no established
GENERAL: if outer material is punctured, avoid breathing dust. If wet, filler is very slippery. The container can be hazardous when empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: general mechanical ventilation or local exhaust as appropriate.

VENTILATION: provide local exhaust ventilation to maintain worker exposure to less than 0.5mg/m³ over an 8 hour period.

RESPIRATORY PROTECTION: yes – if outer material is punctured, use niosh/msha approved dust respirator in unventilated area.

EYE PROTECTION: yes – wear safety glasses with side shields or goggles

SKIN PROTECTION: yes – not normally required. However, when handling bulk, use of chemical resistant gloves is a good industrial practice in the manufacturing environment.

WORK HYGIENIC PRACTICES: eyewash facility

EXPOSURE GUIDELINES: obey reasonable safety precautions & practice good housekeeping wash thoroughly after handling.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Purple pad, sock or pillow with light orange or light purple crystalline powder filler.
ODOR:	No odor
PHYSICAL STATE:	Solid
PH:	N/A
BOILING POINT (C):	N/A
MELTING POINT:	Sleeve: 320°F, Filler: 1584°F
SOLUBILITY IN WATER:	5.5g/100g Water at 0°F
EVAPORATION RATE:	N/A
VAPOR PRESSURE (mm Hg):	N/A
SPEC. GRAVITY (H ₂ O= 1):	2.2

SECTION X: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Condition to avoid (stability)	Extreme Heat
Incompatibility:	Fluorine, Lithium and 2,4,6 – Trinitrotoluene. Contact with food products containing sugars may form deadly carbon monoxide gas. Contact with acids will cause neutralization
Hazardous Decomposition:	Carbon dioxide
Hazardous Polymerization:	Will not occur
Condition to avoid (polymerization):	none

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: acute inhalation of respirable dust may cause irritation of the upper respiratory tract and lungs.

ACUTE TOXICITY – LD50/LC50: not established for mixtures

CARCINOGENICITY: IARC: NO OSHA: NO
NATIONAL TOXICOLOGY PROGRAM: NO
CALIFORNIA PROP 65: no listed ingredient

SECTION XII: ECOLOGICAL INFORMATION

No data available

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: If material is unused, dispose as non-hazardous waste material in accordance with local, state & federal regulations. Refer to SDS(S) of absorbed materials.

SECTION XIV: TRANSPORT INFORMATION

THIS PRODUCT IS NOT TRANSPORT REGULATED

SECTION XV: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: No components are listed in the whmis idl.

TSCA (TOXIC SUBSTANCE CONTROL ACT): all ingredients are listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): no reportable quality

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): no listed ingredient

OSHA HAZARD COMMUNICATIONS STANDARD, 29 CFR 1910.1200: mineral nuisance dust

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

THIS PRODUCT IS NOT STATE OR FEDERALLY REGULATED AS A HAZARDOUS MATERIAL

SECTION XVI: OTHER INFORMATION

NFPA Hazard Rating:	none – extreme 0 - 4	Health: Fire:	2 0	Reactivity:	0
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DISCLAIMER: the information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with federal, state or local laws.

For more information:
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