

SAFETY DATA SHEET

SECTION I: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME : BASE 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 base spills rapidly. Not recommended for metallic nitrates, cyanides, sulfides, and strong oxidizers. Contact with sodium or calcium hypochlorite creates chlorine gas. Starts cream/orange to blue (HIGH CONCENTRATIONS), red (MEDIUM CONCENTRATION), then back to cream/orange color when neutralized. Available in bottles, pails & contained within a variety of fabrics as pillow, socks or pads.

Date Prepared : 01/28/2015

SECTION II: HAZARDOUS IDENTIFICATION



EMERGENCY OVERVIEW: If outer material is punctured or if using loose powder: WARNING! IRRITANT: Product contains chemicals known to cause serious eye irritation, mild skin irritation and may be harmful if swallowed.

GHS CLASSIFICATION FOR MAT, 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

H319 CAUSES SERIOUS EYE INFECTION

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

INGREDIENT: NO HAZARDOUS INGREDIENTS
FILLER: POLYMER, CITRIC ACID AND THYMOL BLUE

SECTION IV: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Lifting eyelids to ensure complete removal
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: 15 mg/m³ 10mg/m³
RESPIRABLE: 5mg/m³ 3mg/m³
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): N/A
AUTOIGNITION TEMPERATURE: Sleeve: 825° F; Filler: Non combustible
NFPA HAZARD CLASSIFICATION
HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:
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: Carbon dioxide & carbon monoxide. Thermal decomposition may result in acid fumes.

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: A void 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: Not Established, > than 5 years when stored in clean, dry environment
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:	Orange/Cream mat, 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: 160°F, Filler: 1564°F
SOLUBILITY IN WATER:	41% at 200°C (392°F)
EVAPORATION RATE:	N/A
VAPOR PRESSURE (mm Hg):	N/A
SPECIFIC GRAVITY (H ₂ O = 1):	2.2

SECTION X: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Condition to avoid (stability):	Extreme heat
Incompatibility:	Metallic nitrates, cyanides, sulfides, and strong oxidizers. Contact with sodium or calcium hypochlorite creates chlorine gas.
Hazardous Decomposition:	Carbon dioxide
Hazardous Polymerization:	May occur
Conditions 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 safety datasheets 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 QUANTITY

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

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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