

Safety Data Sheet

BLUE SAFE - ACID NEUTRALIZER

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **KEYSTONE BLUE SAFE ACID NEUTRALIZER**

PRODUCT CODE: 5920670

APPLICATION: BUFFERED ALKALINE POWDER MIXTURE FOR NEUTRALIZING ALL COMMON LABORATORY ACIDS INCLUDING HYDROFLUORIC ACID, WITH ADDED COLOR INDICATOR.

SUPPLIER'S DETAILS: Keystone Industries
616 Hollywood Ave.
Cherry Hill, NJ 08002
(856) 663-4700

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: IRRITANT TO SKIN ON PROLONGED CONTACT. IRRITANT TO EYES ON DIRECT CONTACT.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: 10-15 MG/CuM AS NUISANCE DUST.

SKIN: MAY CAUSE DRYING OR IRRITATION.

EYES: DIRECT CONTACT WILL CAUSE SEVERE IRRITATION UNLESS TREATED IMMEDIATELY.

INHALATION: DUST CAN CAUSE UPPER RESPIRATORY TRACT IRRITATION.

INGESTION: IRRITATION TO GASTROINTESTINAL MUCOSA.

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

ALKALINE MIXTURE OF INORGANIC SALTS, PH COLOR INDICATOR

SECTION 4: FIRST AID MEASURES

SKIN: WASH WITH SOAP AND WATER.

EYES: FLUSH WITH PLENTY OF COOL WATER FOR 15 MINUTES AND CALL A PHYSICIAN IF IRRITATION PERSISTS.

INHALATION: IF AFFECTED, REMOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER, MILK, OR MILK OF MAGNESIA. CONTACT A PHYSICIAN.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NON FLAMMABLE.

FLAMMABLE LIMITS: NONE.

FIRE EXTINGUISHING MEDIA: NONE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: CAREFULLY SWEEP UP MATERIAL ON PAPER AND PLACE IN SUITABLE CONTAINER. SPILL AREA MAY BE WASHED DOWN WITH WATER. WEAR PROTECTIVE GLASSES AND GLOVES TO AVOID CONTACT.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

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KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: RUBBER GLOVES.

EYES: SAFETY GLASSES OR SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED IN NORMAL USE. OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIGHT BLUE, FREE FLOWING POWDER OR GRANULAR

MATERIAL. PH OF SOLUTION: APPROX. 11 MELTING POINT: N.A.

BOILING POINT: N.A.

SPECIFIC GRAVITY: (Water = 1) 0.7

EVAPORATION RATE: N.A.

VAPOR DENSITY: N.A.

PERCENT VOLATILE: 0%.

VAPOR PRESSURE: N.A.

WATER SOLUBILITY: SOLUBLE UP TO APPROXIMATELY 50%.

SECTION 10: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: DAMPNESS.

INCOMPATIBILITY (MATERIALS TO AVOID): ALKALI METALS, STRONG ACIDS WILL LIBERATE CARBON DIOXIDE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE DRYING OR CHAPPING.

EYES: DIRECT CONTACT WILL CAUSE IRRITATION AND REDNESS.

INHALATION: POWDER CAN BE IRRITATING TO RESPIRATORY SYSTEM.

INGESTION: HARMFUL IF SWALLOWED. CAUSES GASTROINTESTINAL IRRITATION.

CHRONIC EXPOSURE: N/A

SENSITIZER: N/A

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP,

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE ECOLOGICALLY SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO OCCUR.

MOBILITY IN SOIL: EXPECTED TO BE HIGH. ALL COMPONENTS WATER SOLUBLE.

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SECTION 13: DISPOSAL INFORMATION

DISPOSE IN PAPER WITH DRY REFUSE OR FLUSH DOWN DRAIN WITH EXCESS OF WATER IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A

SHIPPING NAME: N/A

CLASS: N/A

PACKING GROUP: N/A

MARINE POLLUTANT: N/A

WARNING SYMBOL: N/A

OTHER: NOT REGULATED AS A HAZARD IN TRANSPORTATION BY US DOT.

SECTION 15: REGULATORY INFORMATION

LABELING: IRRITANT TO EYES AND SKIN.

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL

PROTECTION: A NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS OF THIS MIXTURE ARE ON THE CALIFORNIA PROPOSITION 65 CHEMICALS LIST. TSCA SNUR RULE: NO NEW COMPONENTS.

FOREIGN REGULATIONS:

EINECS: ALL COMPONENTS ARE ON THE EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

Revised Sections since Last Version:	
Initial Date: 07/2002	
Reviewed 10/2006	
Revision Date: 06/9/2015	Made 16 Sections, to be GHS compliant; information furnished by L. D. Hochhauser – Product Development Manager

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