



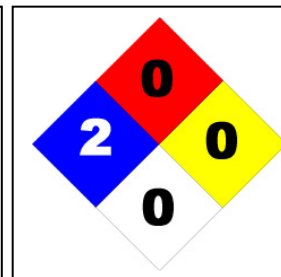
**SAFETY DATA SHEET**

(Complies with 29 CFR 1910.1200 GHS standard)

**SECTION I - IDENTIFICATION**

KC Chemicals  
5500 State Park Road  
Travelers Rest, SC 29690  
(864) 834-2562

PRODUCT NAME: HYPER MAX Foam Brite  
PRODUCT CODE:  
CHEMICAL NAME: N/A  
CAS #: N/A  
MIXTURE (X) SINGLE SUBSTANCE ( )



**SECTION II – HAZARD IDENTIFICATION**

**CORROSIVE and IRRITANT**

**NFPA:** Health – 2, Flammability – 0, Reactivity – 0, Special - 0

**SECTION III – COMPOSITION AND INGREDIENT INFORMATION**

MATERIAL OR COMPONENT	%	CAS #	HAZARD DATA
Phosphoric Acid	<15	7664-38-2	3 mg/m <sup>3</sup> ACGIH STEL
2-butoxyethanol	3 - 5	111-76-2	97 mg/m <sup>3</sup> TWA Skin

**SECTION IV – FIRST AID MEASURES**

Inhalation: Immediately remove victim to breath fresh air, provide oxygen if is necessary.

Contact: Eyes.- Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention immediately.  
Skin.- Immediately flush skin with plenty of soap and water, rinse with water while removing contaminated clothing. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. If victim is conscious and able to swallow, promptly have victim drink large amounts of water to dilute, followed by two glasses of milk. Never give anything by mouth if the victim is unconscious or having convulsions. Call a physician immediately.

Phosphoric acid is corrosive and irritating to the mucous membranes of the eyes and respiratory tract. Prolonged skin contact can cause serious burns. Inhalation of acid fumes results in coughing, choking and inflammation of the respiratory tract. If irritation occurs additional ventilation may be needed. Do not ingest. Do not inhale. Do not get in eyes. Heavy concentrations of fumes may burn the eyes.

**SECTION V – FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED): Not Flammable

FLAMMABILITY LIMITS: LEL UEL

EXTINGUISHING MEDIA: Water, foam or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should use self-contained breathing apparatus when fighting fires in which this product is present.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product, when in contact with certain metals or strong oxidizers, can generate hydrogen gas and explosive mixtures with air may form. Water spray is the most effective firefighting technique in this scenario.

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

SPILL RESPONSE PROCEDURES: Small spills may be flushed with a large volume of water into the sewer system. Larger spills should be diked, absorbed on non-combustible absorbent such as kitty litter and then cover with bicarbonate of soda or an equal mixture of soda ash and slaked lime. Collect in a suitable container for disposal in accordance with appropriate regulations. Releases into surface waters may cause conspicuous foaming.  
WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be absorbed on an appropriate media and disposed of in a landfill.

**SECTION VII – HANDLING AND STORAGE**

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. Do not store adjacent to oxidizing substances, common metals, alkali or active metals. Follow all recommended handling practices.

OTHER PRECAUTIONS: None

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**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

EYE PROTECTION: Goggles or glasses and face shield  
RESPIRATORY PROTECTION: Acid approved vapor mask  
SKIN PROTECTION: Rubber gloves  
OTHER PROTECTION: Splash resistant apron  
VENTILATION RECOMMENDATION: Do not use in closed, unventilated spaces.

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**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 264EF  
SPECIFIC GRAVITY: 1.118  
VAPOR PRESSURE: 0.0285 mm Hg @ 25EC (as 100% H<sub>3</sub>PO<sub>4</sub>)  
PERCENT VOLATILE BY VOLUME: N/A  
VAPOR DENSITY: N/A  
EVAPORATION RATE (H<sub>2</sub>O = 1): N/A  
SOLUBILITY IN WATER: Complete  
APPEARANCE AND ODOR: Straw to tan color liquid, pungent odor  
PH, 1% solution: 2.1 – 3.0

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**SECTION X – STABILITY AND REACTIVITY**

STABILITY: STABLE: X UNSTABLE:  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing substances, common metals, alkali or active metals, sulfides and sulfites which can form toxic gases in combination with this product.  
HAZARDOUS DECOMPOSITION PRODUCTS: Alkali materials.  
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR:X

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**SECTION XI – TOXICOLOGICAL INFORMATION**

THRESHOLD LIMIT VALUE: 3 mg/m<sup>3</sup> ACGIH STEL (as Phosphoric Acid)

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**SECTION XII – ECOLOGICAL INFORMATION**

Toxicity and Aquatic Toxicity: NA

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**SECTION XIII – DISPOSAL CONSIDERATIONS**

SPILL RESPONSE PROCEDURES: Small spills may be neutralized and flushed into the sewer. Large spills should be contained by dikes and absorbed on appropriate media and/or collected in suitable containers.

WASTE DISPOSAL METHOD: All chemical spills should be disposed as per federal, state and local laws and regulations. In most cases, spills of this material collected or absorbed should be acceptable for ordinary sanitary land filling.

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**SECTION XIV – TRANSPORT INFORMATION**

DOT Corrosive  
UN1805, Corrosive liquid, NOS (contains Phosphoric Acid), 8, III  
ERG # 154

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**SECTION XV – REGULATORY INFORMATION**

Formulated Cleaning Chemical – Not Regulated

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**SECTION XVI – OTHER INFORMATION**

The information and recommendations contained herein are to the best of KC CHEMICALS Inc.'s knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for their own use of the product described herein. Since the actual use of this product is beyond the control of KC CHEMICALS Inc., no guarantee, expressed or implied, is made by KC CHEMICALS Inc.

PREPARED BY: Ken Carter

DATE: 26 January 2018  
SUPERSEDES:

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