

SUC 497 - KIQT

MATERIAL SAFETY DATA SHEET

OVER

T. W. PELTON & COMPANY, INC.

Product Name: Kick It Cleaner/Degreaser  
Date Issued: 03/1/10  
Supersedes: NA

Section I - EMERGENCY CONTACTS

T. W. Pelton & Company, Inc. Telephone: (870) 535-1871  
P.O. Box 8962 Emergency Response: (800) 255-3924  
Pine Bluff, AR 71611

Section II - HAZARDOUS INGREDIENTS CHEMICAL NAME	CAS NUMBER	AMOUNT (%)	OSHA PEL	ACGIH TLV	CARCINOGEN REFERENCE	SARA TITLE III SEC 313
Sodium Metasilicate	6834-92-0	0-15	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	#8	No
2-Butoxyethanol	111-76-2	0-15	50 ppm	25 ppm	#8	No
Potassium Hydroxide	1310-58-3	0-15	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	No	No

NFPA RATINGS (SCALE 0-4): Health=2 Fire=0 Reactivity=0 Specific Hazard=NA

Section III - Physical Data

BOILING POINT: Approximately 212°F SPECIFIC GRAVITY: 1.06  
VAPOR PRESSURE (mm Hg): NA PERCENT VOLATILE, BY VOLUME (%): NA  
VAPOR DENSITY (AIR = 1): NA EVAPORATION RATE (WATER=1): 1.0  
SOLUBILITY IN WATER: Complete PH - CONCENTRATE: 12.5  
APPEARANCE AND ODOR: A thin, dark blue liquid with an ethereal odor.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): None FLAMMABLE LIMITS: LEL/VEL: NA  
EXTINGUISHING MEDIA: Non Combustible  
SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

Section V - HEALTH HAZARD DATA

SKIN: Can be irritating upon contact.  
EYE CONTACT: Irritating upon contact.  
INHALATION: Slight effect since low volatility.  
INGESTION: Irritating to throat and stomach.  
TLV: Not established and not estimable.

Section VI - FIRST AID PROCEDURES

SKIN: Wash from skin with soap and plenty of water.  
EYES: Flush immediately with plenty of water for at least 15 minutes. Seek medical attention.  
INHALATION: Move to fresh air.  
INGESTION: Give large amount of water. DO NOT induce vomiting. Seek immediate medical attention.

Section VII - REACTIVITY DATA

STABILITY: Stable INCOMPATIBILITY (AVOID): None  
HAZARD DECOMPOSITION PRODUCTS: None POLYMERIZATION: Will not occur

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## Section VIII - SPILL AND LEAK PROCEDURES

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### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Recommended procedure is to contain the spill and neutralize the liquid with dilute Muratic Acid or Battery Acid to pH rang 5-9. Then liquid may be flushed to sanitary sewer as a nonhazardous waste. If neutralization is not possible, spill should be absorbed with an absorbent material, picked up and deposited in a sealable container for disposal as a hazardous waste. Thoroughly clean spill area with detergent solution. Rinse thoroughly with clean water.

### WASTE DISPOSAL METHOD:

Unused product may be neutralized with dilute Muratic Acid or Battery Acid to pH range 5-9 and flushed to sanitary sewer as a nonhazardous waste. The applicable Federal Hazardous Waste Number is D002. Since the regulations vary concerning chemical disposal consult local, state and federal agencies for proper disposal procedures in your area.

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## Section IX - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION:	None required
VENTILATION:	None special
PROTECTIVE GLOVES:	Recommended
EYE PROTECTION:	Recommended
OTHER PROTECTIVE EQUIPMENT:	As needed to avoid contact with skin.
ADDITIONAL COMMENTS:	Safety showers and eye wash stations should be available. Educate and train all employees in the safe use of this product. Follow all label instructions.

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## Section X - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Keep containers closed when not in use. For industrial and institutional use only.

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## Section XI - USER'S RESPONSIBILITY

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The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

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The information contained, herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material when not in accordance with the product label. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

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### REFERENCES:

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1. TLV's for Chemical Substances in the Work Environment, ACGIH, Cincinnati, Ohio.
2. S.C. Occupational Safety and Health Standards for General Industry, Article VI, 29CFR part 1910.
3. NIOSH/OSHA Pocket Guide to Chemical Hazards, U.S. Government Printing Office, Washington DC.
4. National Fire Protection Association, Publication SPP-IE, Boston, Mass.
5. The Merck Index: An Encyclopedia of Chemicals and Drugs, Merck and Company, Inc., Rahway, NJ.
6. National Toxicology Program Annual Report.
7. International Agency For Research On Cancer Monographs.
8. Not Listed