



# Material Safety Data Sheet

24 HR. CHEMTREC EMERGENCY #: 1-800-424-9300  
(OUTSIDE THE U.S. & CANADA: 1-202-483-7616)

HAZARD RATING	Fire		
4 - EXTREME			
3 - HIGH	Health	2 <sup>2</sup> 0	Reactivity
2 - MODERATE			
1 - SLIGHT			
0 - INSIGNIFICANT			Special

## SECTION 1 - PRODUCT IDENTIFICATION

**IDENTITY:** Karnak -Clean

709

**DATE:** May 28, 2009  
Revision: 2

**MANUFACTURER:**

Karnak Corp  
330 Central Ave  
Clark NJ 07066 USA

Telephone #: 800 526 4236

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## SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Components	CAS#	Wt.%	PEL	TWA-TLV	Other Limits Recommended
Water	7732-18-5	40-90			NA
Citrus Terpenes	5989-27-5	60-70			NA
Butyl Glycol	111-76-2	15-20	25ppm	25ppm	NA
Coconut					
Diethanolamide	8051-30-7	5-10			NA
Nonionic Surfactant	9016-45-9	5-10			NA
Anionic Surfactant	Proprietary	5-10			NA
Dye	NA	0-5			NA

PEL = Permissible Exposure Limits  
TLV = Threshold Limit Value  
N/A. = Not Applicable

OSHA = Occupational Safety and Health Administration  
ACGIH = American Conference of Governmental Industrial Hygienists

## SECTION 3 - HAZARDS IDENTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 Of the emergency planning and community right – to- know act of 1986 and of CFR 372

CAS# 111-76-2 , Butyl Glycol ( glycol ether) , 18% by weight

## **SECTION 4 - FIRST AID MEASURES**

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**Eye Contact:** Flush eye with water for 15 minutes. If irritation persists, get medical attention.

**Skin Contact:** Wash with soap and water.

**Inhalation:** NA

**Ingestion:** If swallowed, do not induce vomiting. Get medical attention.

## **SECTION 5 - FIRE FIGHTING MEASURES**

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**Flash Point** 130(F)

**Extinguishing Media:** Do not use Water, Use foam, carbon dioxide or dry chemical

**Fire Fighting Instructions:** As in any fire, wear a self-contained apparatus and full protective gear.

**Unusual Fire Hazards:** Drums heated by fire can explode

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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Containment Procedures: Mop up or absorb and hold for disposal.

Clean-up procedures: Dispose into a waste container and recycle, incinerate or landfill in  
Conformity with local disposal regulations.

## **SECTION 7 - HANDLING AND STORAGE**

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Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Wash hands before eating.

## **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

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**Respiratory Protection:** None required during normal use

**Ventilation:** Local Exhaust: In enclosed areas. Special: None  
Mechanical: In enclosed areas. Other: None

**Eye Protection:** Safety glasses or face shield

**Protective Gloves**

**Other Protective Clothing Equipment:** Long sleeves and clothing

**Work/Hygienic Practices:** See Section 7.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	Slightly viscous orange liquid with pleasant odor.		
<b>Boiling Point:</b>	335(F)		
<b>Melting Point</b>	N/A	<b>Evaporation Rate (Butyl Acetate=1)@ 77°F:</b>	>1
<b>Solubility in water:</b>	Emulsifies	<b>Vapor Density (Air = 1):</b>	10mm hg
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	0.0.868	<b>Flash Point</b>	130(F) TCC

## **SECTION 10 - STABILITY AND REACTIVITY**

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**Stability:** Stable

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition or Byproducts:** CO, CO<sub>2</sub>, Oxides of Sulfur, Various Hydrocarbons.

**Hazardous Polymerization:** Will not occur.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

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NA

## **SECTION 12 - ECOLOGICAL INFORMATION**

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EPA Hazard Classification Code:

Acute Hazard: \_\_\_\_ Chronic Hazard: \_\_\_\_ Fire Hazard: \_\_\_\_ Pressure Hazard: \_\_\_\_

Reactive Hazard: \_\_\_\_ Not Applicable:  X

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with local, state and federal regulations.

### **SECTION 14 - TRANSPORTATION INFORMATION**

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For Containers < Gallon	Cleaning Compound
For 1 Gallon Containers	Cleaning Compound
For Containers > Gallon	Cleaning Compound

### **SECTION 15 - REGULATORY INFORMATION**

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US Federal Regulations:

NA

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#### **Revision Statement:**

This Material Safety Data Sheet has been revised to follow the ANSI Z400.1 standard.

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.