



0330

**MATERIAL SAFETY DATA SHEET**

PRODUCT CODE: 0330  
 OAKITE 33  
 27-M-11

HMIS 3 0 0 J

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**SECTION I - PRODUCT IDENTIFICATION**

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TRADE NAME	OAKITE 33	EMERGENCY TELEPHONE NUMBER:
CHEMICAL NAME		(800) 424-9300 (CHEMTREC)
AND SYNONYMS	NA-Mixture	
MANUFACTURER'S NAME		
AND TELEPHONE NO.	OAKITE PRODUCTS INC. (908) 464-6900 (8am-5pm)	
ADDRESS	50 Valley Road Berkeley Heights NJ 07922	

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**SECTION II - HAZARDOUS INGREDIENTS**

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	CAS NO.	% BY WT	ACGIH	OSHA	UNITS
			TLV (TWA)	PEL (TWA)	
Trade secret registry (735517)	-5097P	<5	NE	NE	
Phosphoric acid(+)	0007664382	40-50	1	1	mg/m <sup>3</sup>
2-Butoxyethanol(+)- (skin)	0000111762	10-20	25	50	ppm
Non-hazardous ingredients		Bal.			

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200).

All component of this material are on the US TSCA Inventory.

(+) This product contains ingredient(s) identified in Section II with (+) which are subject to the reporting requirements of section 313 of SARA Title III and 40 CFR 372.

CARCINOGENICITY: No substance in this product is listed by IARC, NTP, or regulated by OSHA as a carcinogen.

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**SECTION III - PHYSICAL DATA**

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BOILING POINT (F)	NE	SPECIFIC GRAVITY (H2O=1)	1.345
VAPOR PRESSURE (mm Hg)	NE	Bulk Density.	11.2 lb/gal
VAPOR DENSITY (Air=1)	>1	PERCENT VOLATILE	

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NA - Not Applicable

NE - Not Established

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SOLUBILITY IN WATER	Complete	BY WEIGHT(%) Excludes H2O	10-20
EVAPORATION RATE (BuAc=1)	<1	PH @ 40g/l	1.3
APPEARANCE AND ODOR	Straw to tan liquid; aromatic odor.	Concentrate	<1.0

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Method Used): NONE

FLAMMABLE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: Use media suitable for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: Wear Self-Contained Breathing Apparatus (SCBA).

UNUSUAL FIRE AND EXPLOSION HAZARDS: See Section VII. (WHMIS)  
See Section VI. (U.S.)

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### SECTION V - HEALTH HAZARD INFORMATION

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ROUTE(S) OF ENTRY:	INHALATION:	SKIN:	INGESTION:
	X	X	X

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

SYMPTOMS/EFFECTS OF OVEREXPOSURE:

Inhalation of mist may cause respiratory irritation with coughing, sneezing, salivation and difficult breathing. Severe exposures may lead to chemical pneumonitis. Skin irritation or severe burns; BURNING SENSATION MAY BE DELAYED. Eye contact causes severe or permanent damage. No evidence of adverse chronic respiratory exposure effects from available information.

#### FIRST AID

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get prompt medical attention.

SKIN: Immediately remove contaminated clothing. Wash skin with large amounts of water for at least 15 minutes. Get prompt medical attention. Wash clothing before reuse.

INGESTION: Contact local poison control center or physician IMMEDIATELY!

INHALATION: Move victim to fresh air and restore breathing if necessary. Stay with victim until emergency medical help arrives.

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### SECTION VI - REACTIVITY DATA

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STABILITY: NORMALLY STABLE

INCOMPATIBLE MATERIALS: Alkalies. Contact with certain metals may yield explosive hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorous oxides, Carbon monoxide, Carbon dioxide, Hydrogen.

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### SECTION VII - SPILL OR LEAK PROCEDURES

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PROCEDURES: Wear personal protective equipment (See Section VIII). Clean up with inert absorbant material. Store in dry container for disposal. Neutralize with soda ash or lime. Flush area with water.

WASTE DISPOSAL METHOD: Dispose of in accordance with Local State and Federal regulations.

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### SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY: If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved organic vapor respirator with a dust and mist pre-filter.

EYEWEAR: If splash potential exists wear chemical splash goggles or faceshield.

CLOTHING/GLOVES: If potential for skin contact exists, wear neoprene or other chemical resistant gloves and apron or coveralls and/or foot coverings, as needed.

VENTILATION: Local exhaust may be necessary for some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.

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### SECTION IX - SPECIAL PRECAUTIONS

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CORROSIVE. Store in closed container in cool well-ventilated area. NOTE: IF DILUTING (OR DISSOLVING) ALWAYS ADD THIS PRODUCT TO WATER SLOWLY AND WITH CONSTANT STIRRING. Do not add this product to chlorine-releasing materials.

***Oakite***

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APPROVAL *Michael Chang*

Mgr. Health & Environmental Dept.

11/09,

NAME

TITLE

DATE