

PRODUCT CODE: 4652
OAKITE OKEMCLEAN
60-E-370

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SECTION I - PRODUCT IDENTIFICATION

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TRADE NAME OAKITE OKEMCLEAN EMERGENCY TELEPHONE NUMBER:
CHEMICAL NAME NA-Mixture (300) 424-9300 (CHEMTREC)
AND SYNONYMS
MANUFACTURER'S NAME OAKITE PRODUCTS INC. (908) 464-6900 (8am-5pm)
AND TELEPHONE NO. A Member of The CHEMETALL Group
ADDRESS 50 Valley Road Berkeley Heights NJ 07922
DATE OF PREPARATION 10-20-94

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SECTION II - HAZARDOUS INGREDIENTS

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	CAS NO.	% BY WT	ACGIH TLV (TWA)	OSHA PEL (TWA)	UNITS
Potassium silicate	0010006287	10-20	NE	NE	
Tetrapotassium pyrophosphate	0007320345	<10	NE	NE	
Sodium silicates	0006834920				
	0013870285	<10	NE	NE	
Non-hazardous ingredients		Bal.			

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

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

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)	>212	SPECIFIC GRAVITY (H2O=1)	1.257
VAPOR PRESSURE (mm Hg)	<18	Bulk Density	10.5 lb/gal
VAPOR DENSITY (Air=1)	<1	PERCENT VOLATILE	

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NA - Not Applicable

NE - Not Established

MATERIAL SAFETY DATA SHEET

SOLUBILITY IN WATER	Complete	BY WEIGHT(%) Excludes H2O	0
EVAPORATION RATE (Water=1)	<1	PH	
APPEARANCE AND ODOR	Pale yellow liquid; mild odor.	Concentrate	13.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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.)

SECTION V - HEALTH HAZARD INFORMATION

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. Severe skin irritation and burns. Direct contact with eyes causes severe irritation and possible burns.

FIRST AID

EYES: Immediately flush eyes with large amounts 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.

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.

MATERIAL SAFETY DATA SHEET

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SECTION VI - REACTIVITY DATA

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STABILITY: NORMALLY STABLE

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

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorous oxides, 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 absorbant material. Neutralize with a mild acid.
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: For symptoms of overexposure, wear a NIOSH-approved dust/mist respirator.

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 well-ventilated area. NOTE: IF DILUTING (OR DISSOLVING) ALWAYS ADD THIS PRODUCT TO WATER SLOWLY AND WITH CONSTANT STIRRING.

APPROVAL *Michael Chang* Mgr. Health & Environmental Dept. 10/20/1994