

Heide



0320

# MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 0320  
OAKITE 32  
211-A-79

HMIS 3 0 0 J

## SECTION I

TRADE NAME	OAKITE 32	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	

## SECTION II - HAZARDOUS INGREDIENTS

	CAS NO.	% BY WT	TLV	PEL	UNITS
Hydrogen chloride(+) - (ceiling)	0007647010	25-35	5	5	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.

## SECTION III - PHYSICAL DATA

BOILING POINT (F)	182	SPECIFIC GRAVITY (H2O=1)	1.160
VAPOR PRESSURE (mm Hg)	25	Bulk Density	9.7 lb/gal
VAPOR DENSITY (Air=1)	1.27	PERCENT VOLATILE	
SOLUBILITY IN WATER	Complete	BY VOLUME(%) Excludes H2O	0
EVAPORATION RATE (Water=1)	1	PH	<1

Oakite Products, Inc. warrants that the product or products described herein will conform with its published specifications. The products supplied by Oakite and information related to them are intended for use by buyers having necessary industrial skill and knowledge. Buyers should undertake sufficient verification and testing to determine the suitability of the Oakite materials for their own particular purpose. Since buyer's conditions of use of products are beyond Oakite's control, Oakite does not warrant any recommendations and information for the use of such products. OAKITE DISCLAIMS ALL OTHER WARRANTIES INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH THE USE OF ITS PRODUCTS.

NA - Not Applicable

NE - Not Established





0320

# MATERIAL SAFETY DATA SHEET

STABILITY: NORMALLY STABLE  
 Avoid extreme heat.

INCOMPATIBLE MATERIALS: Oxidizers, Strong alkalis. Contact with certain metals may yield explosive hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, Chlorine, Hydrogen.

=====

**SECTION VII - SPILL OR LEAK PROCEDURES**

=====

PROCEDURES: Wear personal protective equipment (See Section VIII).  
 Ventilate area. Dilute with large amounts of water and neutralize with soda ash or lime.

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

=====

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

=====

RESPIRATORY: If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved acid gas 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.

=====

**SECTION IX - SPECIAL PRECAUTIONS**

=====

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. This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

APPROVAL	<i>Michael Chang</i>	Mgr. Health & Environmental Dept.	03/10/1992
	NAME	TITLE	DATE

NA - Not Applicable

NE - Not Established