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MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 4403
OAKITE INPRO-CLEAN 2300
106-B-217

HMIS 2 0 1 E

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME	OAKITE INPRO-CLEAN 2300	EMERGENCY TELEPHONE NUMBER:
CHEMICAL NAME AND SYNONYMS	NA; MIXTURE	(800) 424-9300 (CHEMTREC)
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	ACGIH	OSHA	UNITS
			TLV (TWA)	PEL (TWA)	
Sodium carbonate	0000497198	10-20	NE	NE	
Sodium tetraborate pentahydrate	0001303434	50-60	1	NE	mg/m ³
Borax	0001303964	10-20	1	NE	mg/m ³
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.

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

SECTION III - PHYSICAL DATA

BOILING POINT (F)	NA	SPECIFIC GRAVITY (H2O=1)	
VAPOR PRESSURE (mm Hg)	NA	Bulk Density	6.60 lb/gal
VAPOR DENSITY (Air=1)	NA	PERCENT VOLATILE	
SOLUBILITY IN WATER	Appreciable	BY WEIGHT(%) Excludes H2O	NA
EVAPORATION RATE	NA	PH 40 g/l	9.4

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NA - Not Applicable

NE - Not Established

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APPEARANCE AND ODOR Off-White Concentrate NA
 powder; mild
 soapy odor.

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 dust may cause respiratory irritation. Eye contact is irritating and may cause damage. Skin irritation; prolonged or repeated contact may cause dermatitis. Although absorption of borates through intact skin is unlikely, contact with burned or abraded skin may result in systemic poisoning. Symptoms include nausea, abdominal pain, diarrhea, vomiting, headache and weakness. Severe cases may be characterized by shock, rapid heartbeat and cyanosis.

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: Wash affected area with large amounts of water. If irritation persists get medical attention.
 INGESTION: Contact local poison control center or physician IMMEDIATELY!
 INHALATION: Move victim to fresh air. Get medical help if irritation persists.

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SECTION VI - REACTIVITY DATA

STABILITY: NORMALLY STABLE

INCOMPATIBLE MATERIALS: Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide, Boron oxides.

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES: Wear personal protective equipment (See Section VIII). Sweep up powder. Place in dry container for disposal. Avoid dust generation. Flush area with plenty of water.

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 dust/mist respirator.

EYEWEAR: Wear chemical safety goggles.

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

Store in closed container in dry area.

APPROVAL	<i>Michael Chang</i>	Mgr. Health & Environmental Dept.	11/04/1992
NAME		TITLE	DATE

NA - Not Applicable

NE - Not Established