



4407

## MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 4407  
 OAKITE INPRO-CLEAN 2500  
 60-DL-57

HMIS 1 0 0 I

## SECTION I - PRODUCT IDENTIFICATION

TRADE NAME OAKITE INPRO-CLEAN 2500 EMERGENCY TELEPHONE NUMBER:  
 CHEMICAL NAME (800) 424-9300 (CHEMTREC)  
 AND SYNONYMS NA; Mixture  
 MANUFACTURER'S NAME OAKITE PRODUCTS INC. (908) 464-6900 (8am-5pm)  
 AND TELEPHONE NO. 50 Valley Road Berkeley Heights NJ 07922  
 ADDRESS

## SECTION II - HAZARDOUS INGREDIENTS

	CAS NO.	% BY WT	ACGIH	OSHA	UNITS
			TLV (TWA)	PEL (TWA)	
Tetrasodium Pyrophosphate	0007722885	<10	5	NE	mg/m <sup>3</sup>
Sodium Carbonate	0000497198	20-30	NE	NE	
Sodium Sulfate	0007757826	<10	NE	NE	
Sodium Tetraborate	0001303434	10-20	1	NE	mg/m <sup>3</sup>
Sodium Salt Condensed					
Naphthalenesulfonic Acid	0009084064	<5	NE	NE	
Diethylene Glycol Butyl Ether(+)	0000112345	<5	NE	NE	
Nonylphenoxy Polyethoxy Ethanol	0009016459	<5	NE	NE	
Trade Secret Registry (735517)	5010P	<5	NE	NE	
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.

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. Once 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

## MATERIAL SAFETY DATA SHEET

### SECTION III - PHYSICAL DATA

BOILING POINT (F)	NA	SPECIFIC GRAVITY (H2O=1)	
VAPOR PRESSURE (mm Hg)	NA	Bulk Density	8.4 lbs/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
APPEARANCE AND ODOR	Off-white powder; mild odor.	Concentrate	NA

### 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 or mist may cause irritation of mucous membranes. Direct contact with eyes causes irritation. Prolonged skin contact may cause irritation. 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 plenty of water for at least 15 minutes. If irritation persists get medical attention.

NA - Not Applicable

NE - Not Established

## MATERIAL SAFETY DATA SHEET

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 attention.

---

### SECTION VI - REACTIVITY DATA

---

STABILITY: NORMALLY STABLE

INCOMPATIBLE MATERIALS: Strong acids.

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

---

### SECTION VII - SPILL OR LEAK PROCEDURES

---

PROCEDURES: Wear personal protective equipment (See Section VIII). Carefully clean up spilled material and place in dry containers 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: Wear neoprene or other chemical-resistant gloves and clothing as needed to prevent skin contact.

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

---

NA - Not Applicable

NE - Not Established