

MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 4000T
OAKITE INPRO-CLEAN 4000 T

HMIS 2 1 1 B

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME OAKITE INPRO-CLEAN 4000 T EMERGENCY TELEPHONE NUMBER:
CHEMICAL NAME NA; Mixture (800) 424-9300 (CHEMTREC)
AND SYNONYMS
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 TLV (TWA)	OSHA PEL (TWA)	UNITS
Terpene hydrocarbon mixture *		Trade mark	60-70	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.

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

* This material's specific chemical identity is being withheld as a trade secret.

SECTION III - PHYSICAL DATA

BOILING POINT (F)	209 F	SPECIFIC GRAVITY (H2O=1)	1.031
VAPOR PRESSURE (mm Hg)	32 mm-Hg 77F	Bulk Density	8.6 lbs/gal
VAPOR DENSITY (Air=1)	>1	PERCENT VOLATILE	
SOLUBILITY IN WATER	Complete	BY WEIGHT(%) Excludes H2O	NE
EVAPORATION RATE	NE	PH	
APPEARANCE AND ODOR	Clear liquid; very faint lilac odor.	Concentrate	6.5 - 7.5

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NA - Not Applicable

NE - Not Established

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): >200F (TCC)

FLAMMABLE LIMITS: LEL: 0.09 UEL: 0.55

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear Self-Contained Breathing Apparatus (SCBA). Use water spray to cool fire-exposed containers.

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 vapor may cause irritation of mucous membrane, headache, dizziness, nausea. Direct contact with skin may cause irritation. Possible skin absorption. Eye contact is irritating and may cause damage.

FIRST AID

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

SKIN: Wash affected area with large amounts of water. If irritation develops get medical attention.

INGESTION: Contact local poison control center or physician IMMEDIATELY!

INHALATION: Move victim to fresh air. Treat symptomatically.

SECTION VI - REACTIVITY DATA

STABILITY: NORMALLY STABLE
Avoid extreme heat.

INCOMPATIBLE MATERIALS: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

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SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES: Wear personal protective equipment (See Section VIII).
Clean up with noncombustible absorbant material. Store in dry
container for disposal.

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY: Not normally required. If TLV is exceeded, or for symptoms of
overexposure, wear a NIOSH-approved respirator for organic
vapors.

EYEWEAR: Wear chemical safety goggles.

CLOTHING/GLOVES: Wear neoprene or other chemical-resistant gloves.

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 cool well-ventilated area. Keep away from heat,
sparks, open flame.

APPROVAL *Michael Chang* Mgr. Health & Environmental Dept. 11/10/1993

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