

4575

Oakite® MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 4575
OAKITE LIQUID POWER-DET
 47-NA-2

HMS 2 0 0 I

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SECTION I - PRODUCT IDENTIFICATION

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TRADE NAME	OAKITE LIQUID POWER-DET	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)	
	A Member of The CHEMETALL Group	
ADDRESS	50 Valley Road Berkeley Heights NJ 07922	
DATE OF PREPARATION	12-05-97	

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SECTION II - HAZARDOUS INGREDIENTS

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	CAS NO.	% BY WT	ACGIH OSHA		UNITS
			TLV (TWA)	PEL (TWA)	
Tetrapotassium pyrophosphate	0007320345	20-30	NE	NE	
Sodium xylenesulfonate	0001300727	10-20	NE	NE	
Trade Secret Registry (735517)	-5097P	1-5	NE	NE	
Potassium dodecylbenzenesulfonate	0027177771	5-10	NE	NE	
Non-hazardous ingredients		Bal.			

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

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

MARCINOGENICITY: 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)	1.173
VAPOR PRESSURE (mm Hg)	<18	Bulk Density	9.8 lb/gal
VAPOR DENSITY (Air=1)	<1	PERCENT VOLATILE	

NA - Not Applicable

NE - Not Established

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SOLUBILITY IN WATER	Complete	BY WEIGHT(%) Excludes H2O	<5
EVAPORATION RATE (BuAc=1)	<1	PH 3% solution	10.3
APPEARANCE AND ODOR	Pale yellow liquid; mild odor.	PH (concentrate)	11.9

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Method Used): NONE

FLAMMABLE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: Use media suitable for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures required.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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SECTION V - HEALTH HAZARD INFORMATION

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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. Skin irritation. Eye contact is irritating and may cause damage.

FIRST AID

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

SKIN: Wash skin with large amounts of water. Get medical attention.

INGESTION: Contact local poison control center or physician IMMEDIATELY!

INHALATION: Move victim to fresh air. If irritation persists get medical attention.

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SECTION VI - REACTIVITY DATA

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STABILITY: NORMALLY STABLE

IA - Not Applicable

NE - Not Established

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

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorous oxides, Sulfur dioxide.

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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. Flush area with plenty of 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: 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.

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SECTION IX - SPECIAL PRECAUTIONS

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Store in closed container.

APPROVAL: Michael Chang Mgr. Health & Environmental Dept. 12/22/1997

NAME

TITLE

DATE OF PRINTING

NA - Not Applicable

NE - Not Established