

Oakite

0612

MATERIAL SAFETY DATA SHEET

*Aluminum cleaners
Multi-metal cleaner*

EM

PRODUCT CODE: 0612
OAKITE 61 B
60-DA-2

HMS 2 0 0 E

SECTION I

TRADE NAME	OAKITE 61 B	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
Sodium metasilicate	0006834920	10-20	NE	NE	
Sodium carbonate	0000497198	30-40	NE	NE	
Trisodium phosphate	0010101890	10-20	NE	NE	
Sodium tripolyphosphate	0007758294	10-20	NE	NE	
Tetrasodium pyrophosphate	0007722885	<10	5	NE	mg/m ³
Sodium silicate	0001344098	<10	NE	NE	
Disodium phosphate	0007558794	<10	NE	NE	
Coco amido sulfonate	Not known	<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.

SECTION III - PHYSICAL DATA

BOILING POINT (F)	NA	SPECIFIC GRAVITY (H2O=1)	1.034
VAPOR PRESSURE (mm Hg)	NA	Bulk Density	
VAPOR DENSITY (Air=1)	NA	PERCENT VOLATILE	
SOLUBILITY IN WATER	Appreciable	BY VOLUME(%) Excludes H2O	NA
EVAPORATION RATE	NA	PH 1.5% solution	12.0

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NA - Not Applicable

NE - Not Established



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APPEARANCE AND ODOR

White powder; Concentrate
odorless.

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: None known.

SECTION V - HEALTH HAZARD INFORMATIONROUTE(S) OF ENTRY: INHALATION: SKIN: INGESTION:
X X X

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

SYMPTOMS/EFFECTS OF OVEREXPOSURE:
Severe irritation of the nose, mouth, and respiratory tract; coughing, difficulty breathing; chemical pneumonitis. Severe skin irritation and burns. Eye contact is irritating and may cause permanent damage.**FIRST AID**

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

SKIN: Immediately remove contaminated clothing. Wash skin with large amounts of water for at least 15 minutes. Get prompt medical attention. Wash clothing before reuse.

INGESTION: Contact local poison control center or physician IMMEDIATELY!

RESPIRATION: Move victim to fresh air and restore breathing if necessary. Stay with victim until emergency medical help arrives.

SECTION VI - REACTIVITY DATA

STABILITY: NORMALLY STABLE

INCOMPATIBLE MATERIALS: Strong acids.

- Not Applicable

NF - Not Established

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

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.

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.

SKIN/CLTHING/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 well-ventilated area. 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.	03/12/1992
	NAME	TITLE	DATE

NA - Not Applicable

NE - Not Established