

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) KOSTER NB I / II	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name KOSTER AMERICAN CORP.	Emergency Telephone Number Infotrac 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 2585 Aviator Drive	Telephone Number for Information 757-425-1206
Virginia Beach, VA 23453	Date Prepared 03-24-93 (revision 11/25/09)
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PORTLAND CEMENT (NO TOXICITY RATING OR HAZARD ESTABLISHED)			30 mpct	
SILICA SAND			10 MG/M³ % RESPIRABLE QUARTZ +2	

Section III - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) 3.14
Vapor Pressure (mm Hg) N/A	Melting Point N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water NOT SOLUBLE	
Appearance and Odor GRAY OR WHITE POWDER – NO ODOR	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Infotrac 1-800-535-5053			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? CALL PHYSICIAN	Skin? WASH WITH WATER	Ingestion? CALL PHYSICIAN
Health Hazards (<i>Acute and Chronic</i>) N/A, CHRONIC: SILICOSIS			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure IRRITATION TO EYES OR SKIN WHEN WORKING WITH NB I/II IN MIXED (MORTAR) STATE.			
Medical Conditions Generally Aggravated by Exposure PROLONGED EXPOSURE ABOVE TLV MAY CAUSE SCARRING OF THE LUNGS AND SHORTNESS OF BREATH MAY RESULT, SILICOSIS POSSIBLY.			
Emergency and First Aid Procedures N/A			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled NORMAL CLEAN-UP
Waste Disposal Method CONSULT FEDERAL, STATE AND LOCAL REGULATIONS
Precautions to Be taken in Handling and Storing N/A
Other Precautions N/A

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) NIOSH APPR. DUST RESPIRATOR IN DUSTY ENVIRONMENTS		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves YES	Eye Protection GOGGLES	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		

* U.S.G.P.O.: 1986 - 491 - 529/45775