

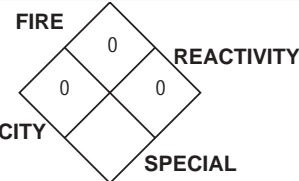


**KLEENCO**<sup>®</sup>  
FOR QUALITY, VALUE AND PERFORMANCE

KLEENCO PRODUCTS, INC.  
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TELEPHONE NUMBER  
Reg. Phone  
206-641-8888  
For Emergency Assistance  
Call Infotrac **(800) 535-5053**

**HAZARD RATING**  
4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT  
\* = SEE SECTION IV



## MATERIAL SAFETY DATA SHEET

PRODUCT NAME <b>BRILLIANT SOLID BLOCK</b>	DATE ISSUED 04-13-93	CODE	DOT HAZARD
FORMULA Proprietary	PREPARED BY Dale R. Silbaugh	023-0337	Not Regulated
CHEMICAL NAMES AND OR SYNONYMS Solid Warewashing Compound			

### I - COMPOSITIONAL INFORMATION/SARA III INFORMATION

INGREDIENTS	CAS NUMBER	OCCUPATION EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
Sodium Metasilicate	6834-92-0	None	None	2 mg/m3	Not applicable	

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and 40 CFR 342. **NOTE:** The precise composition of this mixture is proprietary. A more complete description will be provided to a physician in the event of a medical emergency.

### II - PHYSICAL PROPERTY INFORMATION

APPEARANCE and ODOR Green solid, soapy odor			
MELTING POINT Not Applicable	BOILING POINT Not Applicable	COATING V.O.C. Not Applicable	EVAPORATION RATE Not Applicable
SOLUBILITY IN WATER Complete	SPECIFIC GRAVITY (Water = 1) 1.45	VAPOR DENSITY Not Applicable	

### III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT Not Applicable	AUTO IGNITION TEMPERATURE Not Available	LOWER EXPLOSION LIMIT (%) Not Applicable	UPPER EXPLOSION LIMIT (%) Not Applicable
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#### EXTINGUISHING MEDIA

FOAM     CO<sub>2</sub>     DRY CHEMICAL     WATER SPRAY     OTHER

**SPECIAL FIRE FIGHTING PROCEDURES** For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire MSDS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** None known

### IV - HEALTH HAZARD INFORMATION

THRESHOLD LIMIT VALUE Not Established	ROUTE(s) OF ENTRY: <input type="checkbox"/> INHALATION	<input checked="" type="checkbox"/> SKIN See Health Hazards	<input checked="" type="checkbox"/> INGESTION See Health Hazards
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**HEALTH HAZARDS (Acute and Chronic)** Eye and skin irritant; ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**CARCINOGENICITY:** Not considered to be a carcinogen     NTP     IARC Monographs     OSHA Regulated

**SIGNS AND SYMPTOMS OF EXPOSURE** Burning or tearing of eyes; rash or redness of skin.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE** None reported

**EMERGENCY AND FIRST AID PROCEDURES** EYES: If this chemical contacts the eyes, immediately wash the eyes with large amounts of water and continue flushing for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. Contact lenses should not be worn when working with this chemical. SKIN: Wash thoroughly with soap and water. See physician if redness persists or rash develops. INGESTION: Do not induce vomiting. Rinse mouth, then immediately drink 1-2 large glasses of water or milk to dilute stomach contents and transport to emergency center.

## V - REACTIVITY INFORMATION

<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID High temperatures	
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of sulfur.			
HAZARDOUS POLYMERIZATION	<input type="checkbox"/> MAY OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID Not Applicable
INCOMPATIBILITY (Materials to avoid) Do not mix with other cleaners, acids, or ammonia.			

## VI - SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Reclaim for use or place in solid waste disposal container.
WASTE DISPOSAL METHODS Solid waste disposal in accordance with local, state, and federal regulations. Thoroughly rinse used containers and use cover from new container to seal used container. Formula is biodegradable.	

## VII - SPECIAL PROTECTION INFORMATION

VENTILATION TYPE None required	
RESPIRATORY PROTECTION None required	
PROTECTIVE GLOVES Impervious	EYE PROTECTION Chemical safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT None	

## VIII - STORAGE AND HANDLING INFORMATION

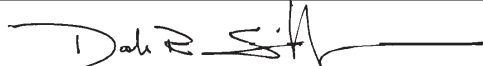
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	Keep out of reach of children. Store in a cool dry place away from incompatible materials. Keep container tightly closed when not in use. Workers should wash immediately when skin becomes contaminated and at the end of each work shift. The following equipment should be available: Eyewash. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of the injury.
OTHER PRECAUTIONS	Read and follow label instructions. The label contains information necessary for the proper use of the product. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

## IX - TOXICITY INFORMATION

On the basis of available information this material does not appear to possess any toxicological properties which would require special handling other than good industrial hygiene and safety practices employed with any industrial chemicals.
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## X - MISCELLANEOUS INFORMATION

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and the removal of the material from eyes, skin and clothing.
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PRODUCT CODE 023-0337	NA = NOT AVAILABLE	DATE OF ISSUE 04-13-93	SUPERSEDES Any previous MSDS	SIGNED 
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