

## MATERIAL SAFETY DATA SHEET

### EMERGENCY PHONE

1-800-255-3924

1-612-672-0022

### SECTION 1: PRODUCT IDENTIFICATION

TRADE NAME	PRODUCT TYPE	CODE IDENTIFICATION
Sonic	Detergent Dishwash	# 117

**DOT SHIPPING NAME:** Compound Cleaning Dry

### SECTION 2: HAZARDOUS INGREDIENTS

	CAS NUMBER	%	EXPOSURE CRITERIA
Sodium Meta Silicate (Na <sub>2</sub> SiO <sub>3</sub> )	6834-92-0	10-30	2 mg/m <sup>3</sup> as NaOH

NFPA Hazard Signal:

HMIS:

4=Extreme	Health= 2	DOT Hazard Class: Not regulated
3=High	Stability= 1	EPA Hazard Waste Class: Not regulated
2=Moderate	Flammability= 0	
1=Slight	Special= OXY	
0=Insignificant		

### SECTION 3: PHYSICAL DATA

Boiling Point: 760 mm Hg: N/A	Melting Point: N/A
Freezing Point: N/A	Vapor Pressure: N/A
Specific Gravity (Water=1): N/A	Solubility in Water: 21 g/100g solution @ 25 C
Vapor Density (AIR=1): N/A	Evaporation Rate (BuAc=1): N/A
% Volatiles By Volume: N/A	pH: Of 1%= 11.8

**APPEARANCE & ODOR:** Hypochlorite—Chlorine odor

### SECTION 4: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (& METHOD USED)	FLAMMABLE LIMITS IN AIR % BY VOLUME		AUTO IGNITION TEMPERATURE
None	Lower	Upper	

**EXTINGUISHING MEDIA:** Not flammable or combustible

**SPECIAL FIRE FIGHTING PROCEDURES:** Does not support combustion, but in a fire, an air gas mask should be worn as protection against chlorine gas.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Chlorine gas (not flammable) can be given off with water.



## **MATERIAL SAFETY DATA SHEET (continued)**

### **SECTION 5 REACTIVITY DATA**

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STABILITY (Normal Conditions): Stable

CONDITIONS TO AVOID: Contact with acids; overheating in storage.

INCOMPATIBILITY (Materials to Avoid): Acids; chlorine gas can be given off.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine gas can be given off.

HAZARDOUS POLYMERIZATION: Will not occur.

### **SECTION 6: HEALTH HAZARD INFORMATION**

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TOXITY INFORMATION: A moderately strong alkali similar in toxic effect to lye.

EFFECTS OF OVEREXPOSURE: No systemic effects are known to occur and damage is limited to the site of contact. Extensive tissue damage may occur from contact with the solid material or concentrated aqueous solutions.

### **EMERGENCY AND FIRST AID PROCEDURES:**

EYE: Flush immediately with large quantities of running water for 15 minutes.

SKIN: Immediately flush affected areas with water; remove contaminated clothing.

INGESTION: Drink 1 or two glasses of water or milk. DO NOT induce vomiting.

INHALATION: Remove from contaminated atmosphere.

N.A. = NOT APPLICABLE

N.D. = NOT DETERMINED

### **SECTION 7: SPECIAL PROTECTION INFORMATION**

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VENTILATION REQUIREMENTS: General mechanical ventilation, local exhaust if dusty conditions prevail.

RESPIRATORY PROTECTION (Specify Type): Dust respirator

EYE PROTECTION: Chemical gloves or face shield.

GLOVES: Rubber gloves should be worn. Decontaminate with soap & water.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT:

**MATERIAL SAFETY DATA SHEET (continued)**

**SECTION 8: SPILL OR LEAK PROCEDURES**

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**Steps To Take If Material Is Released Or Spilled:** Sweep up the material and transfer to a separate chemical waste container for special handling. Residue may be washed with water.

Dispose in landfill according to local, state, and federal authorities.

**SECTION 9: SPECIAL PRECAUTIONS**

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**Precautions To Be Taken In Handling And Storage:** This product can be handled satisfactorily if care is taken to prevent overheating in storage.

**OTHER PRECAUTIONS:**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with manufacturer or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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