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# DISHWASHING COMPOUND

## For Mechanical Dishwashing Only

### DIRECTIONS FOR USE:

One tablespoon per gallon of machine water capacity.

Effective in hot water only.

### CAUTION

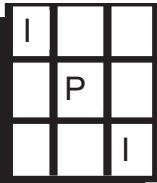
**KEEP OUT OF THE REACH OF CHILDREN**

**Only for sale to, use and storage by Service Personnel.**

For best product efficiency keep stock rotated.

Shelf life is 1 year.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.



**IOWA  
PRISON  
INDUSTRIES**

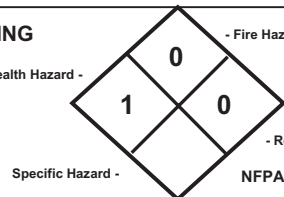
**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/97  
Supersedes Date: 4/1/94

**HAZARD RATING**

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT

Health Hazard -



- Fire Hazard

- Reactivity

NFPA CODE 704

**SECTION 1 - PRODUCT IDENTIFICATION**

Manufacturer Name IOWA PRISON INDUSTRIES	Emergency Telephone No. (515) 967-7651
Address 300 Elm St. SW, Mitchellville, Iowa 50169	
Trade Name- <b>DISHWASHING COMPOUND</b>	Product Type-
Chemical Family- Cleaner	Formula- Phosphate/Silicate

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
None				

**SECTION 3 - PHYSICAL DATA**

Boiling Point (°F) NA	Specific Gravity (H2O = 1.0) 1.02	pH- 13
Vapor Pressure- (mmHg) NA	Vapor Density ( Air = 1) NA	
Solubility in Water- <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)		
Evaporation Rate- (vs H2O) NA <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- White powder		

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point- (T.C.C.) <input checked="" type="checkbox"/> None to Boiling	Flammable Limits- Upper- NA Lower- NA
Extinguishing Media- Suitable for surrounding area.	
Special Fire Fighting Procedures- Protective clothing for skin and eye protection	
Unusual Fire and Explosion Hazards- None Physical Hazards- Corrosive	

**SECTION 5 - REACTIVE DATA**

Stability- Stable	Incompatibility- NA
Hazardous Decomposition Products- NA	

**SECTION 6 - HEALTH HAZARDS**

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)- May cause eye and/or skin irritation.
Signs and Symptoms of Over-Exposure (Chronic)- None known
Medical Conditions Aggravated by Over-Exposure- None known
Carcinogen or Suspect Carcinogen Ingredients- <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Flush eyes with flowing water for 15 minutes. Call physician if irritation persists.
Skin: Rinse affected area thoroughly with flowing water.
Ingestion: Drink large quantities of water or milk. Consult physician.
Inhalation: NA

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection- Powder type	
Ventilation Requirements- <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Recommended	Eye Protection- Safety glasses recommended
Other Protective Clothing- NA	

**SECTION 9 - SPILL OR LEAK PROCEDURES**

Steps to be Taken if Released or Spilled- Sweep up
Waste Disposal Methods- In accordance with local, state and federal regulations.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

Precautions to be Taken in Handling and Storage- Store in dry place.
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