

**Section 1 - Identification**

Product Name: **Super Hydro™** A granular alkaline detergent. Revised: 7/13/15

<b>Damon Industries, Inc.</b> <b>12435 Rockhill Ave NE</b> <b>Alliance, Ohio 44601</b> <b>U.S.A.</b>	<b>1-800-362-9850</b> <b>1-330-821-5310</b> <b>1-330-821-6355 Fax</b> <b>info@DamonQ.com</b>	<b>24 HOUR EMERGENCY RESPONSE</b> <b>1-800-535-5053 (U.S. &amp; Canada)</b> <b>001-352-323-3500 (International)</b>
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**Section 2 - Hazards Identification**

Hazard categories: Skin Corrosion/Irritation 3; Eye Corrosion/Irritation 2A;  
Specific Target Organ Toxicity-Single Exposure 3 - respiratory

Hazard statements: Causes mild skin irritation and serious eye irritation.  
May cause respiratory irritation.

Signal word: Warning

Pictogram: Exclamation

Precautionary statements

Prevention

Wash hands thoroughly after handling.

Wear eye protection such as safety glasses with side shields.

Avoid breathing dust. Use only outdoors or in a well-ventilated area.

Response

**IF ON SKIN (or hair):** If skin irritation occurs: Get medical attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER if you feel unwell.

Storage: Store in well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents in accordance with local, regional, national, and international regulations.

**Section 3 - Composition / Information on Ingredients**

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>Concentration</b>
Sodium tripolyphosphate	7758-29-4	48%
Sodium sulfate	7757-82-6	28%
Sodium metasilicate	6834-92-0	11%
Sodium dichloroisocyanurate	51580-86-0	3%
Alcohols, C12-18, ethoxylated propoxylated	69227-22-1	1%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

**Section 4 - First Aid Measures**

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

**Skin Contact:** For brief contact rinse with water or wash area with soap and water. If irritation or redness is present flush skin with running water. Remove contaminated clothing and shoes. If irritation persists, call a physician. Wash contaminated clothing before reuse.

**Inhalation:** If affected, move exposed person to fresh air. If irritation persists get medical attention.

**Ingestion:** If the product is swallowed, do NOT induce vomiting. If affected person is conscious, give a glass of water or milk to drink. Get medical attention.

**Section 5 - Fire-Fighting Measures**

**Extinguishing Media:** Any

**Special Fire Fighting Procedures:** None.

**Unusual Fire And Explosion Hazards:** None.

**Section 6 - Accidental Release Measures**

**Steps To Be Taken If Material Is Released Or Spilled:** Sweep up. Usually product can still be used as directed. If product cannot be used, scoop or shovel into clean pails or drums.

**Section 7 - Handling and Storage**

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet. Store in a cool, dry place and keep containers closed.

Contains a chlorine compound. Do not mix with other cleaners, especially those containing ammonia or acids,

because this could produce a dangerous gas (chlorine). If gas is accidentally produced immediately flush the mixture down a drain with lots of running water if this is safely possible. Immediately open windows if possible, and if gas is irritating to eyes or lungs, leave the immediate area of the accident. The smell of chlorine is not itself hazardous. If the smell is strong enough to cause any symptoms of irritation or nausea it is hazardous. Avoid prolonged breathing of even slight amounts of gas. In many cases evacuation of the building is NOT necessary unless a large quantity of gas was produced. However, any area where irritation occurs to occupants should be evacuated. Re-enter areas only when gas has dissipated or with proper protective equipment. If adequate ventilation is not available to dissipate the gas or more than a small amount of chemical was mixed call 911. Your facility should decide upon the appropriate emergency action plan for accidental release of chlorine as a part of your emergency preparedness plan.

### Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

**Ventilation:** None when used as directed.

**Respiratory Protection:** Usually none. If dust causes sneezing or irritation, wear a nuisance dust mask while scooping dry product.

**Gloves:** Wear rubber or latex gloves when handling powder.

**Eye Protection:** Safety glasses with side shields.

**Other Protective Equipment:** None.

### Section 9 - Physical and Chemical Properties

<b>Appearance and Odor:</b> A white granular/powdered solid with chlorine odor.	
<b>Odor Threshold:</b> Not Available	<b>Vapor Pressure:</b> Not Applicable
<b>pH:</b> of 1% solution: 11.5 ± 0.5	<b>Vapor Density:</b> Not Applicable
<b>Melting Point:</b> Not Available	<b>Relative Density (Specific Gravity):</b> 1.0
<b>Freezing Point:</b> Not Available	<b>Solubility(ies): Water:</b> 100%
<b>Boiling Point:</b> Not Available	<b>Partition coefficient:</b> Not Available
<b>Boiling Range:</b> Not Available	<b>Auto-ignition Temperature:</b> Not Available
<b>Flash Point:</b> None. (ASTM D-56 closed cup)	<b>Decomposition Temperature:</b> Not Available
<b>Evaporation Rate:</b> Not Applicable	<b>Viscosity:</b> Same as water.
<b>Flammability: (solid, gas):</b> Not Applicable	<b>Volatiles Percent:</b> 0%
<b>Upper Explosive Limit:</b> None	<b>V.O.C.:</b> 0% - 0 grams/liter
<b>Lower Explosive Limit:</b> None	

### Section 10 - Stability and Reactivity

**Incompatibility:** None

**Hazardous Decomposition Products:** None

### Section 11 - Toxicological Information

**Primary Routes of Entry:**  Skin contact;  Skin absorption;  Inhalation;  Ingestion

**Potential Health Effects:**

**Eyes** - causes severe irritation, redness, tearing, blurred vision. Powder may cause abrasive damage.

**Skin** - causes irritation, redness. Brief contact has little or no effect when rinsed off soon.

**Swallowing** - causes gastrointestinal irritation, nausea.

**Breathing** - excessive inhalation of dust can cause irritation, sneezing.

### Section 12 - Ecological Information

Do not dispose of unusable product in nature.

### Section 13 - Disposal Considerations

**Waste Disposal Method:** Up to 10 pounds may be washed to a sanitary sewer with about 10 gallons of water for every pound of product.

### Section 14 - Transport Information

**D.O.T. Hazard Class:** Not considered hazardous by D.O.T.

### Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

### Section 16 - Other Information

**NFPA:** H:1 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 5/14/15. Removed erroneous "Harmful if swallowed."

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