

## Section 1 - Identification

Product Name: **Daco<sup>®</sup> Premium Laundry Detergent Plus**

A granular detergent with an inorganic peroxygen bleach.

Revised: 9/19/16

<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 2; Eye Corrosion/Irritation 2A; Respiratory Sensitizer 1

Hazard statements: Causes skin irritation and serious eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Signal word: Danger

Pictogram: Exclamation; Health Hazard

Precautionary statements

Prevention

Avoid breathing dust.

Wear protective gloves such as latex.

Wear eye protection such as safety glasses with side shields.

Wash hands thoroughly after handling.

In case of inadequate ventilation, wear respiratory protection.

Response**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.**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. If experiencing respiratory symptoms: Call a POISON CENTER.Storage: None.Disposal: Dispose of contents in accordance with local, regional, national, and international regulations.

## Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	89%
Sodium carbonate	497-19-8	6%
Sodium tripolyphosphate	7758-29-4	31%
Sodium carbonate peroxyhydrate	15630-89-4	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:** Wash the exposed area with soap and water. Brush powder off clothing.**Inhalation:** Move the affected person to fresh air. If irritation persists get medical attention.**Ingestion:** If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention immediately.

## Section 5 - Fire-Fighting Measures

**Extinguishing Media:** Any**Special Fire Fighting Procedures:** None.**Unusual Fire And Explosion Hazards:** When heated in a fire a small amount of oxygen may be liberated which could burst a sealed container. Damp material in contact with organic material such as paper, wood, cloth, etc., may cause spontaneous combustion of the organic material.

## Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Sweep up.

## 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. Do not store with combustible or flammable materials.

## 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 and handling dry product.

**Gloves:** Use rubber or latex gloves. Disposable latex gloves are okay.

**Eye Protection:** If eye contact with powder is possible, wear safety glasses with side shields.

**Other Protective Equipment:** An eyewash station should be within 10 seconds travel time.

## Section 9 - Physical and Chemical Properties

<b>Appearance and Odor:</b> A white granular/powdered solid with fresh odor.	
<b>Odor Threshold:</b> Not Available	<b>Vapor Pressure:</b> Not Available
<b>pH:</b> of 1% solution: 11.5 ± 0.5	<b>Vapor Density:</b> Not Available
<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, Initial:</b> Not Applicable	<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> ~1 (Water = 1)	<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:** Heat, moisture, metal salts, organic materials, heavy metals, oil and greases.

**Hazardous Decomposition Products:** May partially decompose in the presence of organic materials giving small amounts of oxygen and heat.

## Section 11 - Toxicological Information

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

### **Potential Health Effects:**

**Eyes** - powder causes severe irritation, redness, tearing, blurred vision, and possible damage. Solutions cause irritation.

**Skin** - may cause irritation or redness. Brief contact with powder or solutions has little or no effect when rinsed off soon.

**Swallowing** - may cause gastrointestinal irritation, nausea, and possibly burns.

**Breathing** - excessive inhalation of dust can cause irritation of mucous membranes.

## Section 12 - Ecological Information

Do not dispose of product in the environment.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Put in regular trash. Up to 10 pounds may be washed to the 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., I.M.C.O., I.A.T.A. or U.N.

## 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:2 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 7/13/15. Corrected Skin Corrosion/Irritation 2 (was Skin Corrosion/Irritation 3).

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.