

**Section 1 - Identification**Product Name: **Daco<sup>®</sup> Super-Strip**

Revised: 5/14/15

A liquid alkaline detergent and wax stripper.

<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 1; Eye Corrosion/Irritation 1,  
Specific Target Organ Toxicity 3 Respiratory System, Flammable Liquids 4

Signal word: Danger

Hazard statements: Combustible liquid.

Causes severe skin burns and serious eye damage.

May cause respiratory irritation.

Pictogram: Corrosion, Exclamation Point

Precautionary statements

Prevention

Keep away from flames and hot surfaces. No smoking.

Wash hands thoroughly after handling.

Wear protective gloves such as latex.

Wear eye protection such as safety glasses with side shields

Avoid breathing vapors.

Use only outdoors or in well-ventilated area.

Response**IF SWALLOWED:** Rinse mouth. Do not induce vomiting.**IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing before reuse. Rinse skin with water.

Wash contaminated clothing before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

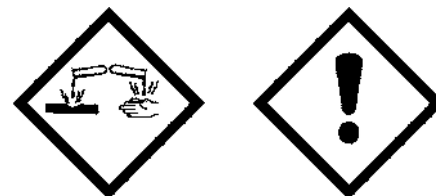
Continue rinsing. Immediately call a POISON CENTER.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER for medical advice.**IN CASE OF FIRE:** Use B or C fire extinguisher to extinguish.Storage

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal

Dispose of contents and empty container in accordance with all applicable regulations for your locality.

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

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>Concentration</b>
Water	7732-18-5	42%
2-Butoxyethanol	111-76-2	42%
Monoethanolamine	141-43-5	16%
Potassium Hydroxide	1310-58-3	1%
Ethoxylated-propoxylate Fatty Alcohol	174955-61-4	1%
Tetrasodium EDTA	64-02-8	0.2%
Acid Yellow 17	6359-98-4	~7 ppm

**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. Immediately call a POISON CENTER.**Skin Contact:** Immediately flush skin with running water. Remove contaminated clothing and shoes. If irritation persists, call a physician. Wash clothing before wearing again.**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:** If all water is evaporated the heated residue could possibly produce some carbon monoxide and various hydrocarbons.

## Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Wipe or mop up small spills. Small spills of up to 2 gallons may be washed to a sanitary sewer with a large amount of water.

## Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet. Floors are very slippery when stripping.

## Section 8 - Exposure Controls / Personal Protection

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
2-Butoxyethanol	111-76-2	42%	50 ppm <sup>(1)</sup> , 20 ppm <sup>(3)</sup> , 25 ppm <sup>(4)</sup> , 5 ppm <sup>(2)</sup>	75 ppm <sup>(4)</sup>	-
Monoethanolamine	141-43-5	16%	3 ppm <sup>(1-4)</sup>	6 ppm <sup>(2-4)</sup>	-
Sodium Hydroxide	1310-58-3	1%	2 mg/m <sup>3</sup> <sup>(2)</sup>	-	2 mg/m <sup>3</sup> <sup>(3,4)</sup>

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

**Ventilation:** Good room ventilation by opening doors and possibly opening windows.

**Respiratory Protection:** None under expected use conditions. If used in an enclosed area and there is a possibility of exceeding any of the above exposure limits, a suitable respirator with an organic vapor cartridge is required.

**Protective Gloves:** Wear resistant gloves such as neoprene or latex while pouring/mixing and whenever hand scraping or scrubbing edges or corners. Do not use disposable latex gloves. Disposable Nitrile are good.

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

**Other Protective Equipment:** An eyewash station should be within 10 seconds travel time from mixing and use areas. Wear boots, rubbers or impervious shoes with non-slip soles. No bare tennis shoes or sneakers. Do not kneel in stripper unless wearing protective rubber or PVC pants.

## Section 9 - Physical and Chemical Properties

<b>Appearance and Odor:</b> Clear yellow liquid with sharp odor.	
<b>Odor Threshold:</b> Not Available	<b>Vapor Pressure:</b> Not Available
<b>pH:</b> concentrate 12.5 ± 0.5	<b>Vapor Density:</b> Not Available
<b>Melting Point:</b> Not Available	<b>Relative Density (Specific Gravity):</b> 0.96
<b>Freezing Point:</b> Not Available	<b>Solubility(ies): Water:</b> 100%
<b>Boiling Point, Initial:</b> 215° F.	<b>Partition coefficient:</b> Not Available
<b>Boiling Range:</b> Not Available	<b>Auto-ignition Temperature:</b> Not Available
<b>Flash Point:</b> Over 150° F. (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> 98%
<b>Upper Explosive Limit:</b> Not Available	<b>V.O.C.:</b> 40% - 401 grams/liter
<b>Lower Explosive Limit:</b> Not Available	

## 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 irritation, redness, tearing, blurred vision, possible eye damage.

**Skin** - prolonged contact can cause skin damage and loss. There is little or no effect if rinsed off thoroughly right away. Milder solutions cause irritation only.

**Swallowing** - may result in damage to mucous membranes and gastrointestinal irritation.

**Breathing** - excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, nausea.

**Target Organs** - If exposure limits are willfully exceeded by not following the precautions given on this sheet and the directions given on the label, there are possible liver, kidney, CNS and blood effects. (See Section 11).

Some studies have shown that severe over-exposure to 2-butoxyethanol (Butyl Cellosolve) may cause breakdown of mature circulating red blood cells. In laboratory rats it has also been suggested as a cause of kidney and liver abnormalities. In laboratory rats 2-Hydroxyethyl amine has also been suggested as a cause of

kidney abnormalities. Exposure to these two ingredients has been tested by personal air monitoring following NIOSH methods. This was done in an average sized grocery store during a 7 hour period of stripping. The highest 8 hour TWA for both ingredients was below the limits shown in Section 8 above.

### Section 12 - Ecological Information

Do not dispose of in the environment.

### Section 13 - Disposal Considerations

**Waste Disposal Method:** Dispose of up to 2 gallons of concentrate in a sanitary sewer with a large amount of water. Larger amounts must be neutralized to within the pH limits of your waste water treatment system.

### Section 14 - Transport Information

**D.O.T.:** Gallons: ORM-D in North America and LTD QTY internationally.  
Larger: UN3266, Corrosive liquid, basic, inorganic, n.o.s., 8, PG II (Contains potassium hydroxide)

### Section 15 - Regulatory Information

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

**Section 313 Supplier Notification:** This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and CFR 372.

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>% By Weight</u>	<u>Lbs./Gallon</u>
2-Butoxyethanol	111-76-2	42%	3.34

### 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 4/28/15. Revised **IF IN EYES** statement.

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.