

# Material Safety Data Sheet

Number: **DMN0039**

Product Name: **Can•Do!**<sup>®</sup>

A ready-to-use liquid cleaner-degreaser

Revised: 4/7/05

Damon Industries, Inc.  
Box 2120  
Alliance, OH 44601

24 hour Emergency Only phone: 1-800-535-5053  
Information phone: 1-800-362-9850 or 330-821-5310  
fax: 330-821-6355

## Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
2-Butoxyethanol	111-76-2	2 - 10%	No

## Section 3 - Hazards Identification

**Emergency Overview:** Liquid is very irritating to the eyes, moderately irritating to the skin. Sprayed mist is irritating if inhaled. A light yellow liquid with a lemon odor. Product is non-flammable, water based and presents little hazard in a fire.

**Health Hazards:** Irritant

**Physical Hazards:** None

**Primary Routes of Entry:**  Through Skin  Inhalation  Ingestion

### Potential Health Effects:

**Eyes** - causes irritation, redness, tearing. May cause damage if not rinsed out quickly.

**Skin** - causes irritation, reddening, drying and possibly dermatitis on persons with sensitive skin.

**Swallowing** - causes irritation, may cause damage to mucous membranes.

**Breathing** - breathing of mist causes irritation of nasal and respiratory passages. Breathing fumes may cause respiratory irritation, coughing, wheezing in some people.

**Target Organs** - It is extremely unlikely, but 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).

## Section 4 - First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

**Skin Contact:** For brief contact with small amounts wash the exposed area with soap and water. For larger amounts or if not washed off soon after contact flush the exposed skin with running water for 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before wearing again. If irritation persists, get medical attention.

**Inhalation:** If affected, 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.

## Section 5 - Fire-Fighting Measures

**Flash Point:** none. (ASTM D-56 closed cup)

**Lower Explosive Limit:** Not Applicable

**Upper Explosive Limit:** Not Applicable

**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:** Wipe or mop up small spills. Larger spills can be collected into clean pails or drums for later use or washed to a sanitary sewer with plenty of water.

## Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

## Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
2-Butoxyethanol	111-76-2	2 - 10%	50 ppm(1), 25 ppm(3,4)	75 ppm(4)	-
(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous					

**Ventilation:** None required unless the airborne exposure limits will be exceeded. When used as directed a change of room air of 4 times per hour should be adequate.

**Respiratory Protection:** None under most conditions. If spraying overhead, using in an area with poor ventilation or if mist is bothersome wear a NIOSH approved respirator with an organic vapor cartridge. If used other than as directed or in poorly ventilated areas care should be taken to not exceed airborne exposure limits.

**Gloves:** If the product will contact hands wear rubber or latex gloves. Disposable latex is acceptable.

**Eye Protection:** The use of safety glasses, especially for contact lens wearers, is always suggested, but not mandatory for cleaning surfaces below eye level. If eye contact with mist is possible wear safety glasses with side shields. When spraying overhead wear safety glasses with side shields or goggles.

**Other Protective Equipment:** If spraying overhead or if eye contact is possible an eyewash station should be located within 10 seconds travel time.

## Section 9 - Physical and Chemical Properties

**Boiling Point:** 218° F.

**Vapor Pressure:** Not Available

**Specific Gravity:** 1.0

**Vapor Density:** Not Available

**Percent Volatiles:** 99%

**Evaporation Rate:** Same as water.

**Solubility In Water:** Complete

**pH:** 12.0 ± 0.5

**Appearance and Odor:** A light yellow liquid with a lemon odor.

## Section 10 - Stability and Reactivity

**Incompatibility:** None

**Hazardous Decomposition Products:** None

## Section 11 - Toxicological Information

**Target Organs:** 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. These tests were conducted with 100% concentrated 2-butoxyethanol. This chemical is present in only a small amount (less than 10%) in Can•Do. Only gross overexposure to product mist over a long period of time would be hazardous. Many household products contain 2-butoxyethanol.

## Section 12 - Ecological Information

Not toxic, but do not dispose of in the environment.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Although the product has a pH of 12 there is almost no alkalinity. Dilution with water will reduce the pH to a safe level for disposal in a sanitary sewer without neutralizing. Wash to a sanitary sewer with a large amount of water.

## 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:0 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 1/20/00. Updated NFPA/HMIS data. Added disposable glove reference.

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.