Safety Data Sheet

Section 1 - Identification

Product Name: Can•Do! A ready-to-use liquid cleaner-degreaser

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24 HOUR EMERGENCY RESPONSE

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Number: DMN0039

Revised: 4/7/05

Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 3; Eye Corrosion/Irritation 2B

Hazard statements: Causes mild skin irritation. Causes eye irritation.

Signal word: Warning Pictogram: None

Precautionary statements

Prevention

Wash hands thoroughly after handling.

Response

IF ON SKIN: 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.

If eye irritation persists: Get medical attention.

Storage: None. Disposal: None.

Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	90%
2-Butoxyethanol	111-76-2	8%

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 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. 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

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

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
2-Butoxyethanol	111-76-2	8%	50 ppm(1), 5 ppm (2), 20 ppm (3), 25 ppm (4)	75 ppm(4)	-

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hour Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous Ingredients not shown either have no known limits or are below reportable levels in section 3 above.

<u>Ventilation</u>: 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.

<u>Respiratory Protection</u>: None under most conditions. If spraying overhead a NIOSH approved respirator with an organic vapor cartridge may be needed, based on evaluation of the job.

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 Appearance and Odor: A light yellow liquid with a lemon odor. Odor Threshold: Not Available Vapor Pressure: Not Available **pH:** concentrate 12.0 ± 0.5 Vapor Density: Not Available Melting Point: Not Available Relative Density (Specific Gravity): 1.0 Freezing Point: Not Available Solubility(ies): Water: 100% Boiling Point, Initial: 218° F. Partition coefficient: Not Available Boiling Range: Not Available Auto-ignition Temperature: Not Available Flash Point: None. (ASTM D-56 closed cup) **Decomposition Temperature:** Not Available Evaporation Rate: ~1 (Water = 1) Viscosity: Same as water.-Flammability: (solid, gas): Not Applicable **Volatiles Percent: 99% Upper Explosive Limit:** None **V.O.C.:** 8% - 80 grams/liter

Section 10 - Stability and Reactivity

Incompatibility: None Hazardous Decomposition Products: None

Section 11 - Toxicological Information

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

Potential Health Effects:

Lower Explosive Limit: None

Eves - causes irritation, redness, tearing.

Skin - causes irritation, reddening, drying.

Swallowing - causes irritation to mucous membranes.

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

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

<u>Waste Disposal Method</u>: Although the product has a pH of 12 there is little reserve 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 4/7/05. GHS conversion.

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.