

REC'D FEB 15 1999

6110

MSDS #N85

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

CHM00132  
X45090634-010



**IDENTITY (As Used on Label and List)**  
HYDRO-BALANCE BUBBLE-UP (dauber type)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I** (#B-24, B1)

<b>Manufacturer's Name</b> North American Research Corporation	<b>Emergency Telephone Number</b> (972) 492-1800	<b>During Transit-INFOTRAC</b> 800-535-5053
<b>Address (Number, Street, City, State, and ZIP Code)</b> P.O. Box 1318  Lewisville, Texas 75067	<b>Telephone Number for Information</b> (972) 492-1800	
<b>Date Prepared</b> 9/02/97		<b>Signature of Preparer (optional)</b> <i>George Miller</i>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethanol (Ethyl Alcohol) (C.A.S.#64-17-5)	1000ppm	1000ppm	None Known	<20
Methanol (Methyl Alcohol) (C.A.S.#67-56-1)	200ppm	200ppm	250ppm	<0.5

**NFPA HAZARD RATING:** pH = 6.5

"1" Health

"0" Flammable

"0" Reactivity

**SHIPPING DESCRIPTION:**  
Compound Cleaning Liquid NOS  
(Non-Hazardous)

If the hazardous ingredients are listed with an asteric\*, the ingredient is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

The exact percentage of listed chemicals is proprietary information.

**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b>	190°F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	.97
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A

**Solubility in Water**  
Complete

**Appearance and Odor**  
Florescent yellow; odorless

**Section IV — Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> 111°F TCC	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
---	--------------------------------	-------------------	-------------------

**Extinguishing Media**  
Water spray, CO<sub>2</sub>, Dry Chemical or any Class B extinguishing agent.

**Special Fire Fighting Procedures**  
Use positive-pressure, self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards**  
None

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid None
	Stable	X	

Incompatibility (Materials to Avoid) None

Hazardous Decomposition or Byproducts Carbon dioxide and water vapors

Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? Skin? X Ingestion? X

Health Hazards (Acute and Chronic) Dermatitis may develop if prolonged contact with skin.

Carcinogenicity: N/A NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure  
SKIN: could cause skin to dry-out and cause dermatitis.

Medical Conditions  
Generally Aggravated by Exposure None known.

Emergency and First Aid Procedures In case of contact with eyes or skin, flush with plenty of water.  
If swallowed, induce vomiting by giving a tablespoon of salt in glass with warm water.  
Repeat until vomit is clear. Call a physician immediately.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
Flush with plenty of fresh water.

Waste Disposal Method  
Vacuum up and dispose by normal waste procedures.

Precautions to Be Taken in Handling and Storing  
None other than normal cautions in handling detergents.

Other Precautions None

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust Use in well ventilated areas.	Special N/A
	Mechanical (General) N/A	Other N/A

Protective Gloves Rubber Eye Protection Safety glasses or goggles.

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices  
Always wash hands after use and before eating, drinking or using restrooms.