

REC'D SEP 07 1999

6121

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.

MSDS #N06

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

CHM00131

X46010083-010



IDENTITY (As Used on Label and List)
HYDRO-BALANCE POWER-PAC (aerosol) 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 #A-4101

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

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
*Trichloroethylene (CAS #79-01-6)	50ppm	50ppm	N/A	
Carbon Dioxide (CAS #124-38-9)	5000ppm	5000pm	N/A	

NFPA HAZARD RATING:	SHIPPING DESCRIPTION:
"2" Health	Consumer Commodity ORM-D
"0" Flammable	(Cleaning Compound)
"0" Reactivity	

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

Section III - Physical/Chemical Characteristics

Boiling Point	189°F	Specific Gravity (H₂O = 1)	1.45
Vapor Pressure (mm Hg.) @ 20°C	58	Melting Point	N/A
Vapor Density (AIR = 1)	4.5	Evaporation Rate (Butyl Acetate = 1)	6.4
Solubility in Water	Negligible		
Appearance and Odor	Clear colorless liquid; strong chlorinated solvent odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None (TCC)	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Foam, water or dry chemical			
Special Fire Fighting Procedures Wear self-contained breathing apparatus due to thermal decomposition. Keep containers cool. Use shielding to protect personnel against bursting, rupturing or venting containers.			
Unusual Fire and Explosion Hazards Contents under pressure. Exposure to temperatures above 120°F may cause bursting or rupturing of containers.			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	Extreme temperatures above 120°F
	Stable	X		

Incompatibility (Materials to Avoid) Strong Acids and Oxidizers

Hazardous Decomposition or Byproducts
Carbon monoxide and/or carbon dioxide.

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

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic)
Acute and chronic liver disease and rhythm disorders of the heart may occur at high levels of concentrations.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure
Dizziness, drowsiness & throat irritation when TLV is exceeded. Unconsciousness & death possible if 50ppm in a confined area is exceeded. Blood pressure depression & ventricular arrhythmia can occur.

Medical Conditions
Generally Aggravated by Exposure Existing dermatitis may be aggravated by prolonged skin contact.

Emergency and First Aid Procedures Product is harmful if swallowed, inhaled or absorbed through the skin. EYES: flush eyes with plenty of water for at least 15min. SKIN: wash off affected area with soap & water. INHALATION: remove to fresh air. Give CPR if breathing has stopped. INGESTION: DO NOT induce vomiting. Get immediate medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Remove sources of flame, spark or heat. Provide adequate ventilation. Wipe up spills then wash with a cleaner to remove final traces. Avoid breathing vapors.

Waste Disposal Method
Replace cap and discard container in trash. Do not puncture or incinerate. Recycle if possible. Abide by all Federal, State and local regulations.

Precautions to Be Taken in Handling and Storing
Do not store near open flame, sparks or heat. Keep out of direct sunlight. Contents under pressure. Containers may burst at temperatures above 120°F.

Other Precautions
Avoid breathing vapors or spray mists. Keep out of reach of children. For professional use only. Use only in well ventilated areas. Never spray in a confined area. Read label.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH approved respirator is required only if OSHA TLV is exceeded (50ppm).

Ventilation	Local Exhaust Equivalent to outdoors	Special	N/A
	Mechanical (General) N/A	Other	N/A

Protective Gloves Solvent resistant Eye Protection Safety glasses with side shields

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices
Do not smoke in work area. Wash hands after use & before eating, drinking or using restroom.