REC'D SEP 07 1999

-- MSDS #N60 617

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) CHM 00144

Form Approved OMB No. 1218-0072 X46010096-010

IDENTITY (As Used on Label and List) Note: Blank spaces are not permitted, if any item is not applicable, or no HYDRO-BALANCE HYDRO-KLEEN CONCENTRATE information is available, the space must be marked to indicate that (#H-1101,) H-1106, H-1155 Section I Manufacturer's Name During Transit-INFOTRAC **Emergency Telephone Number** North American Research Corporation (972) 492-1800 800-535-5053 Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information P.O. Box 1318 (972) 492-1800 Date Prepared Lewisville, TX 75067 9/02/97 Signature of Preparer (optional) Section II — Hazardous Ingredients/Identity Information Recommended PEL Other Limits Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL **ACGIH TLV** % (optional) 2mg/m³3hr 2mg/m³3hr 2mg/m³3hr Potassium Hydroxide (CAS #1310-58-3) **₹**26 pH = 14NFPA HAZARD RATING: SHIPPING DESCRIPTION: "3" Health Potassium Hydroxide Solution, "0" Flammable 8. UN-1814, PG II " 1 " Reactivity If the hazardous ingredients are listed with an asterisk*, the ingredient is subject to the reporting requirements of Sectino 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Section III — Physical/Chemical Characteristics **Boiling Point** Specific Gravity ($H_2O = 1$) 200°F 1.26 Vapor Pressure (mm Hq.) Melting Point N/A N/A Vapor Density (AIR = 1) **Evaporation Rate** N/A Not Det. (Butyl Acetate = 1). Solubility in Water Completely soluble Appearance and Odor Bland odor Simi-viscous Yellowish-brown liquid: Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Flammable Limits LEL UEL Not flammable N/A N/A Extinguishing Media Use proper extinguishing media for surrounding fire where this product is stored. Special Fire Fighting Procedures Protective clothing and self-contained breathing Avoid direct contact with water. apparatus should be worn by firefighters in areas where product is stored. Unusual Fire and Explosion Hazards Alkaline vapors may be released during an intense fire when containers may burst.

Product will react with some metals, eg. aluminum, tin, zinc to form flammable hydrogen gas.

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