MATERIAL SAFETY DATA SHEET

HYDRO-FORCE

PRODUCT NAME:VIPER RENEW
CH49

SECTION 1: PRODUCT INFORMATION

Distributed By: Hydro-Force, 542 West Confluence Ave, Salt Lake City, Utah 84123
Company Phone Number: 801-268-2673
Emergency Phone Number: 1-800-535-5053 (Infotrac)
Date Prepared:1-29-06

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Fire: 0 Health: 2 Reactivity: 0

SECTION 2: INGREDIENTS

PRINCIPLE HAZARDOUS INGREDIENTS **:**	Oral LD	Dermal LD	TLV	%
Urea Monohydrochloride (CAS# 506-89-8)	N/E	N/E	N/E	>30%
Glycol Ether DPNB (CAS# 29911-28-2)	N/E	N/E	N/E	<5%

SECTION 3: PHYSICAL DATA

Boiling Point (^{o}F).................212   Specific Gravity(H_2O=1).......(1.1)
Vapor Pressure (mmHg.).....N/E   Percent Volatile by Volume...N/E
Vapor Density (AIR=1).......N/E   PH (1% Solution)..................(1.0)
Solubility in Water................Complete

Appearance & Odor...........Clear amber liquid with acrid odor

SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

Flash Point: Non Flammable

Extinguishing Media: Water Spray, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Wear self contained breathing apparatus & full body protection

Unusual Fire and Explosion Hazards: At temperatures above 140oF acid action on most metals may release hydrogen, a highly flammable and explosive gas

Stability: Considered stable up to 230oF

Chemical Incompatibility:	Incompatible with oxidizing agents. May be extremely hazardous in contact with chlorates or nitrates. Contact with hypochlorites will liberate toxic gases. Contact with ammonia will generate heat
Hazardous Decomposition or Byproducts:	Thermal decomposition may yield oxides of carbon, nitrogen and chlorine. Hydrogen gas may be released upon contact with certain metals
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heating above 230oF results in exothermic decomposition with rapid release of carbon dioxide gas

SECTION 5: HEALTH HAZARD INFORMATION

Route(s) of entry Health Hazards:
Eyes: Yes Skin: Yes Inhalation: Yes Ingestion: Yes
Eyes – **Causes burns to eyes**
Skin – Prolonged or repeated contact can cause irritation
Inhalation – Can be irritating to respiratory tract if inhaled as a mist or if the material is vaporized
Ingestion – **May be harmful or fatal if ingested**

Carcinogenicity: NPT? No OSHA? N/E IARC Monograph? No

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Eyes.........   Immediately flush with water for 15 minutes. Get medical attention
Skin.........   Immediately flush with mild soap and water for 15 minutes. Get medical attention
Inhalation...   if irritation occurs. Remove contaminated clothing and launder before reuse.
Ingestion...   Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention. **Do not induce vomiting**. If conscious, give 3 to 4 glasses of water to dilute and get immediate medical attention.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection...   Use NIOSH approved respirator if mists or vapors are created
Protective Clothing........   Use impervious (rubber, nitrile) gloves and clothes that will prevent contact with skin.
Eye Protection………..   Use chemical goggles or full face shield
Ventilation.....................   Mechanical assisted ventilation may be required

Storage.........................   Do not store in temperatures above 120°F. Keep containers closed when not in use. Do not store in metal containers, especially aluminum.

SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

Evacuate and ventilate area. Absorb with chemical absorbent material and sweep up for disposal or contain and collect for reuse. Dike to keep from spreading. Prevent spills from entering sewers or waterways. All disposal must be in accordance with all federal, state and local regulations.

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N/A = Not Applicable N/D = Not Determined N/E = Not Established