SECTION 1 - PRODUCT IDENTIFICATION

Product Name: EXTRACTION PLUS

Generic Name: Carpet Shampoo

Suppliers Name: BIRSCH INDUSTRIES, INC.

Suppliers Address: 476 Viking Drive, Suite 102

Virginia Beach, VA 23452

Emergency Telephone Number: (800) 255-3924

Information Phone Number: (757) 622-0355

Revision Date: Mar 2004

Effective Date: June 2002

SECTION 2 - INGREDIENTS

CHEMICAL NAME | CAS # | WT. % | TWA-TLV | STEL-TLV | CARCINOGEN
--- | --- | --- | --- | --- | ---
Anionic Surfactant | 26027-38-3 | <10.0 | N/A | N/A | NO
Sodium Metasilicate | 6834-92-0 | <4.0 | N/A | N/A | NO
Tetra-potassium pyrophosphate | 7320-35-4 | <1.0 | N/A | N/A | NO
EDTA | 60-00-4 | <1.0 | N/A | N/A | NO
Ethylene glycol monobutyl ether | 111-76-2 | <8.0 | 25 | N/A | NO
Water | 7732-18-5 | to 100 | N/A | N/A | NO

This product contains toxic chemicals * subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1988 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (F): 212°F
Specific Gravity: 1.06
Vapor Pressure: 20 mm Hg @ 68°F
Vapor Density: (Air=1): >1
% Volatilie: 90
pH: 12.0
Solubility in Water: Yes
Evaporation Rate:(Water=1): <1
Physical Description: Yellow, watery thin liquid, strong lemon scent

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not Flammable
Upper Explosive Limit: None
Extinguishing Media: Appropriate for primary source of fire
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None known

SECTION 5 - REACTIVE DATA

Stability: Stable
Hazardous Polymerization: Will not occur

Incompatibility (Materials to Avoid): Do not mix with any other chemicals

Hazardous Decomposition Products:

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Do not stack over three high

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry: Skin
Skin: May produce irritation or corrosive burns to the skin. Diluted solutions may cause dermatitis after prolonged exposure.
Eyes: Can cause irritation or burns
Inhalation: Mists may produce respiratory irritation
Ingestion: Can cause irritation and corrosive burns to mouth, throat and stomach

First Aid Procedures
Skin: Immediately wash with soap and plenty of water while removing contaminated clothing. Seek medical aid
Eyes: Immediately flush eyes with water for 15 minutes. Seek medical aid.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: DO NOT induce vomiting. Give large quantities of water if conscious. Seek medical aid.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Where established exposure limits may be exceeded use a NIOSH approved container for disposal.
Protective Gloves: Rubber
Other Protective Equipment: Rubber apron is recommended.

Eye Protection: Chemical splash goggles with full-face shield

SECTION 9 - SPILL OR LEAK PROCEDURES

Waste Disposal Method: Dilute with plenty of water and flush into sewer system.

Steps to be Taken in Case Material is Released or Spilled: Mop or vacuum up.
Dike and absorb with clay or sawdust.