**REMOVE-IT**

**HEAVY DUTY ACID REPLACEMENT**

The most concentrated safe and effective multi purpose product which can be used to replace traditional acids such as muratic and phosphoric acids. REMOVE-IT is classified as non-corrosive and is safe on most metals including polished aluminum and is classified as non-irritating to the skin. It is non-fuming. This product is extremely effective at removing residual concrete, mortar and insoluble salts such as calcium and magnesium. It is an excellent concrete truck and equipment cleaner. Chief Engineers use REMOVE-IT as a drain cleaner to remove buildup caused by urine salts. It is also great for renovating HVAC units. In addition to de-scaling and de-liming, it can be used as a tub and tile cleaner, as well as for grout and toilet bowl cleaning. REMOVE-IT makes an excellent cleaner on any porous surface as well as brick, concrete and masonry.

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**FOR USE BY:**
- Auto Mechanics
- Concrete Co.
- Construction
- Food Refineries
- Golf Courses
- Heavy Equipment
- Hotels/Motels
- Industrial Plants
- Marine Repair
- Municipalities
- Nursing Homes
- Railroads
- Refineries
- Resorts
- Serviceman
- Trucking
- Utilities

**FOR USE ON:**
- Concrete
- Brick
- Tubs
- A/C
- Drains
- Toilets
- Sinks
- Tile
- Grout
- Stainless Steel
- Copper
- Terrazzo
- Brass
- Ceramic
- Stone
- Vents
- Showers
- Floors

**FEATURE-BENEFIT:**
- Replaces Acid
- Extremely Versatile
- Concentrated
- Inventory Reduction
- Biodegradable
- Environmentally Safe
- No Odor or Fumes
- Non-Corrosive
- Heavy Duty Cleaning Power

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**DIRECTIONS:**

**Dilution Ratio Chart:** Water to REMOVE-IT

- Removal of Concrete, Heavy Lime, Scale and Rust Deposits
  - Full Strength: Up to 10:1
  - AC Units: Up to 10:1 to 5:1
- Removal of Rust: Soak or spray at Full Strength Up to 10:1
- Concrete Cleaning: Dilute up to 5:1 Spray, Soak or Foam onto surface

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**TECHNICAL DATA:**

- Appearance and Odor: Clean Liquid and Bland Odor
- Flash Point of Concentrate: Does Not Ignite
- Flammability: Non-Flammable
- Specific Gravity: 1.105
- Viscosity: Water Thin

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**CONTACT INFORMATION**

**OFFICE:** 1-888-6PURITY (678-7489)
**FAX** 1-877-9PURITY (978-7489)
**ADDRESS:** 114 SOUTHFIELD PKWY SUITE 120 FOREST PARK GA. 30297
**www.puritychemicals.com**

SEE REVERSE SIDE FOR MSDS
MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION
Product Name: Remove-It
Manufacturer / Supplier: Purity Chemicals, Inc.
114 Southfield Pkwy., Suite 120
Forest Park, GA 30297
888-678-4789

SECTION II – HAZARDOUS INGREDIENTS / INFORMATION
Ingredients CAS# OSHA PEL ACGIH-TLV OTHER STEL % OR RNG SK
Organic Salt Not Est. Not Est. 30 – 60 %

SECTION III – PHYSICAL DATA
Boiling Point (Fº): 212
Vapor Pressure (mm Hg): UNK.
Vapor Density (Air = 1): UNK.
Solubility in Water: Complete
Heat, carbon dioxide, various unidentified organic compounds, hydrogen.

Flash Point (Fº, TCC): Does not ignite
Auto Ignition Temperature (Fº): N/A

Flammable Limits: Flammable Limits: N/A
LEL: N/A UEL: N/A Auto Ignition Temperature (Fº): N/A


SECTION V – ACUTE AND CHRONIC EXPOSURE:
Eye: Direct contact with liquid or mists may cause irritation, burning sensation, tearing and redness. Skin: Non-corrosive to skin (As described and tested in accordance with U.S. OSHA, U.S. DOT, Canada’s WHMIS and TGD Standards and regulations. Classed as a mild skin irritant as per the 1992 OECD Guideline for Testing of Chemicals. No 404 “Acute Dermal Irritation/Corrosion”).

Inhalation: While not an expected route of exposure due to the form and intended use, excessive exposure to vapors and mists may result in irritation of respiratory system. Ingestion: May be fatal if swallowed. May cause gastric distress, diarrhea and vomiting. Carcinogenicity: Ingredients not listed. Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

EMERGENCY AND FIRST AID PROCEDURES:
Eye: Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. GET MEDICAL ATTENTION. Skin: Remove contaminated clothing and shoes and launder before reuse. Wash skin with soap and water for 15 minutes. If irritation results and persists, GET MEDICAL ATTENTION. Inhalation: Move victim to fresh air. Assist breathing if necessary. If breathing does not return to normal, GET MEDICAL ATTENTION.
Ingestion: Administer 3-4 glasses of water. Do not induce vomiting. Do not administer fluids to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY.

Leak and Spill Procedure: Dike or otherwise contain spill to spill to prevent spreading, contamination or food or feed, or spilled material from entering drains, sewers or waterways. Soak up with inert absorbent material such as sand, earth or sawdust and transfer to sealable container for disposal according to local, state and Federal regulations. Waste Disposal: Review Federal, state and local government requirements prior to disposal. Do not allow to contaminate surface waters. Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

SECTION VI – HEALTH HAZARD DATA
Route of Entry: Eye, Skin Contact, Inhalation, Ingestion.

SECTION VII – CONTROL MEASURES:
Gloves: Rubber or neoprene gloves recommended. Eye Protection: Chemical splash goggles recommended. Respiratory Protection: Not required for normal and intended use. If used in enclosed areas under misting conditions use NIOSH/MSMA approved CCR-OV respirator. Other Protective Equipment: As required to reduce or prevent exposure.

VENTILATION: As required for minimizing exposure.

SECTION IX – PREPARATION INFORMATION
Date: 06/01/2005
MSDS Prepared by: Chemstar Corporation
Telephone: 1-800-327-0777

Disclaimer: THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable procedures are followed.

SECTION X – ADDITIONAL INFORMATION

REFERENCES:
TSCA – Ingredients listed. Permissible Exposure References: Registry of toxic effects of chemical substances; Title 29 code of federal regulations; National Toxicology Program (NTP) report of carcinogens; International Agency for Research on Cancer (IARC) monographs.

REGULATORY STANDARDS: DOT Title 49 code of federal regulations 172.101; SARA Title III; Nuclear Regulatory Agency.

DOT Shipping Name: COMPOUND, CLEANING, LIQUID, NOS (NOT DOT/IMO HAZARDOUS)
DOT Hazard Label: NONE

This document complies with O.S.H.A. Form 174 as required under 29 CFR 1910.1200