I. Basic Information:

Manufacturer: FABRICLEAN SUPPLY OF DALLAS LTD.  Contact: JO ANN SHERIDAN
Address: 502 2nd AVE.  Information Telephone Number: 800-442-7021
City, ST Zip: DALLAS, TX  75226  Emergency Contact: CHEMTEL
Country:  Emergency Telephone Number: 800-255-3924
Product Name: HEAVY LIQUID STARCH
MSDS No.: 8782
Issue Date: 09/09/2005
Supersedes Date: 12/10/1999

II. Hazards Identification:

EMERGENCY OVERVIEW
INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

OSHA Regulatory Status
While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects
Route(s) of Entry:
SKIN, EYES, INHALATION

Health Hazards (Acute and Chronic):
PRODUCT CAN IRRITATE SKIN. EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

Signs and Symptoms:
INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Medical Conditions Generally Aggravated by Exposure:
NONE KNOWN

Other Health Warnings:
NONE

Potential Environmental Effects
NONE KNOWN

III. Composition/Information on Ingredients:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>% Range</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSRN57948000-5007P</td>
<td>TradeSecret</td>
<td>40-50</td>
<td></td>
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<tr>
<td>PSRN57948000-5037P</td>
<td>TradeSecret</td>
<td>0-5</td>
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<tr>
<td>PSRN57948000-5071P</td>
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<tr>
<td>Water</td>
<td>7732185</td>
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</table>

IV. First Aid Measures:

Emergency and First Aid Procedures:
FOR SKIN, FLUSH WITH WATER.
FOR EYES, FLUSH WITH WATER.
IF INGESTED, SMALL QUANTITIES (ONE OR TWO TABLESPOONS) TREATMENT NOT REQUIRED. LARGE QUANTITIES, DRINK LARGE VOLUMES OF WATER AND INDUCE VOMITING.

Note to Physicians:
EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
IF INGESTED, INDUCE VOMITING.
**V. Fire Fighting Measures:**

**Suitable Extinguishing Media:**
DRY CHEMICAL, WATERFOG, CO2, FOAM

**Unsuitable Extinguishing Media:**
NONE KNOWN

**Products of Combustion:**
ACETIC ACID, CARBON DIOXIDE AND HYDROCARBON FRAGMENTS.

**Protection of Firefighters:**
USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

**VI. Accidental Release Measures:**

**Personal Precautions:**
RUBBER GLOVES SHOULD BE WORN.
SAFETY GOGGLES SHOULD BE WORN.

**Environmental Precautions:**
NONE KNOWN

**Methods for Containment:**
DIKE; APPROVED PLASTIC CONTAINERS

**Methods for Cleanup:**
FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

**Other Information:**
Not Available

**VII. Handling and Storage:**

**Handling Precautions:**
EXTREME TEMPERATURE CHANGES WILL CAUSE PRODUCT TO SEPARATE. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

**Storage Precautions:**
STORE IN COOL EVENLY TEMPERED LOCATION. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

**VIII. Exposure Controls/Personal Protection:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
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<tr>
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<td>PSRN57948000-5071P</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
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</tbody>
</table>

**Engineering Controls:**
AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE RESPIRATOR. MECHANICAL VENTILATION IS ACCEPTABLE.

**Personal Protective Equipment:**
HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY.
WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES. SHOWER OR BATHE AS SOON AS POSSIBLE.
IX. Physical and Chemical Properties:

Boiling Point: 95°C
Boiling Range: -
Solubility In Water: EXCELLENT
Flash Point: NO DATA
Odor Threshold: NO DATA
Vapor Density (AIR = 1): NO DATA
pH Range: 4.1 - 10
Decomposition Temp: NO DATA
Lower Explosive Limit: NO DATA
Specific Gravity (H2O = 1): 1.02
Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES.

Melting Point: NO DATA
Freezing Point: 4.44°C
Evaporation Rate (Butyl Acetate = 1): NO DATA
Flash Point Method: NO DATA
Appearance and Odor: BLUE CREAMY LIQUID, SWEET FRAGRANCE
Vapor Pressure (mm Hg.): NO DATA
Partition Coefficient: NO DATA
Auto-Ignition Temp: NO DATA
Upper Explosive Limit: NO DATA

X. Stability and Reactivity:

Stability:
GOOD AT RECOMMENDED TEMPERATURES

Conditions to Avoid:
TEMPERATURES ABOVE 200°C.

Incompatible Materials:
NONE KNOWN

Hazardous Decomposition Products:
MILD DECOMPOSITION CAN RESULT GIVING OFF HYDROGEN.

Possibility of Hazardous Reactions:
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

XI. Toxicological Information:

CONTACT U.N.X. INCORPORATED

XII. Ecological Information:

CONTACT U.N.X. INCORPORATED

XIII. Disposal Considerations:

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

XIV. Transport Information:

Shipping Name: N/A
DOT Hazard Class: Not Available
UN/NA#: Not Available
Transportation Information: NOT DOT REGULATED
DOT Subsidiary Hazard Class: Not Available
Packing Group: Not Available

XV. Regulatory Information:
UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIALS. THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. THIS PRODUCT IS NOT MADE WITH VOC'S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER.

XVI. Other Information:

Chemical State: Liquid  Gas  Solid  Mixture
Chemical Type: Pure  Acute  Chronic  Pressure  Fire  Reactive
Hazard Category: Acute  Chronic  Fire  Pressure  Reactive

Additional Manufacturer Warnings:
Not Available

Additional Product Information:
THIS PRODUCT IS PROVIDED BY:
U.N.X. INCORPORATED
GREENVILLE, N.C.