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| SECTION 3 - HAZARDS IDENTIFICATION |
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EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause nervous system damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Misuse of this product may be harmful or fatal.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION
INGESTION EYE CONTACT

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| SECTION 4 - FIRST AID MEASURES |
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FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Do not reuse until cleaned.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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| SECTION 5 - FIRE FIGHTING MEASURES |
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FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR

(Continued on Page 3)

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|
| SECTION 5 - FIRE FIGHTING MEASURES
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EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

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| SECTION 6 - ACCIDENTAL RELEASE MEASURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Absorb spill with suitable absorbent material, then place in a chemical waste container. If large spill, dike area and call spill response team. Notify appropriate state and local agencies.

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| SECTION 7 - HANDLING AND STORAGE
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HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use. Do not weld, heat or drill on or near container; even emptied containers can contain explosive vapors. Store away from strong oxidizing agents in a cool, dry place with appropriate ventilation.

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| SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION
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ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion-proof ventilation equipment.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

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| SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION |
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EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment.

HYGIENIC PRACTICES: Always wash hands before eating, drinking, or smoking. Remove contaminated clothing and wash before reuse. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

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| SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES |
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BOILING RANGE	: 219 - 317 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Acidic	ODOR THRESHOLD	:
APPEARANCE	: Milky	EVAPORATION RATE	: Is slower than Butyl Acetate
SOLUBILITY IN H2O	: Yes	SPECIFIC GRAVITY	: 1.0505
FREEZE POINT	:	pH @ 0.0 %	:
VAPOR PRESSURE	:	VISCOSITY	:
PHYSICAL STATE	:		
VOLATILE BY VOLUME	: 100.0%		
COEFFICIENT OF WATER/OIL DISTRIBUTION:			

(See Section 16 for abbreviation legend)

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| SECTION 10 - STABILITY AND REACTIVITY |
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CONDITIONS TO AVOID: Avoid heat, sparks, and open flame. Avoid contact with alkalies, aqueous acids, amines, and acidic alcohols.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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| SECTION 11 - TOXICOLOGICAL PROPERTIES |
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No product or component toxicological information is available.

TOXICOLOGICAL INFORMATION: No Information.

(Continued on Page 5)

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SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Refer to local, county, state and federal storm water and air quality regulations.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: If discarded, this material and its containers may have to be treated as hazardous waste based on the characteristics of ignitability as defined under Federal RCRA regulations (40 CFR 261). Disposal of this material may require compliance with applicable labeling, packaging, and record keeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Corrosive Liquids, Acidic, Inorganic,
DOT TECHNICAL NAME: (Phosphoric Acid, Hydrochloric Acid)
DOT HAZARD CLASS: 8 HAZARD SUBCLASS:
DOT UN/NA NUMBER: UN3264 PACKING GROUP: III RESP. GUIDE PAGE: 154

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:
This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

SARA SECTION 313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Table with 4 columns: CHEMICAL NAME, CAS NUMBER, WT/WT %, IS LESS THAN. Row 1: PHOSPHORIC ACID, 7664382, 10.0 %

U.S. STATE REGULATIONS: AS FOLLOWS -

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|          SECTION 15 - REGULATORY INFORMATION          |
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PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

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----- CHEMICAL NAME ----- CAS NUMBER
Water                          7732185

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CALIFORNIA PROPOSITION 65:

None Known.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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|          SECTION 16 - OTHER INFORMATION          |
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HMIS RATINGS - HEALTH: 3 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 05/26/06

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.00 lbs/gal, 0 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
 N.D. - Not Determined

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The information contained on this MSDS has been checked and should be
accurate. However, it is the responsibility of the user to comply with all
Federal, State, and Local laws and regulations.

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<END OF MSDS>

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