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| SECTION 4 - FIRST AID MEASURES |
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- Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get immediate medical attention.
- Skin: For skin contact flush with large amounts of water. Remove contaminated clothing. If irritation persists, get medical attention.
- Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
- Ingestion: **DO NOT INDUCE VOMITING.** Dilute by giving water, or milk of magnesia. Get medical attention immediately.

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| SECTION 5 - FIRE FIGHTING MEASURES |
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- Flash Point: N/A
- Flammable Explosive Limits: Lower: N/A Upper: N/A
- Extinguishing Media: CO₂ Dry Chemical Foam Water Fog
- Unusual Fire and Explosion Hazards: Can react with chemically reactive metals, such as aluminum, zinc, magnesium, copper, etc... to release hydrogen gas which can form explosive mixtures with air.
- Protective Clothing: Be sure to use an approved/certified respirator or equivalent.

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| SECTION 6 - ACCIDENTAL RELEASE MEASURES |
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- Small Spill: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material.
- Large Spill: Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dyke area of spill to prevent spreading, pump liquid to large volume of water in a salvage tank.
- Waste Disposal Method: If small spill, dissolve in large amount of water and neutralize with 6M-HCl. If large spill, pour into large tank of water and neutralize. Flush to drain with large excess of water.

SECTION 7 - HANDLING AND STORAGE

Handling: Do not take internally. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Avoid contact with eyes, skin and clothing. Avoid inhalation of dusts or vapors. Wear appropriate chemical protective clothing and equipment. Always wash thoroughly after handling.

Storage: Keep from freezing. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation recommended.

Respiratory Protection: Where excess concentration of product is expected, a NIOSH approved air supplied respirator is advised in absence of proper environmental control.

Eye Protection: Splash proof goggles where possible eye contamination exists.

Skin Protection: Wear rubber gloves that are chemically resistant to this product.

Other Protective: Clothing or Equipment: Wear boots, gloves, apron, etc. sufficient to prevent bodily contact. Eye bath and safety shower should be available.

Hygienic Practices: Avoid contact with eyes, skin and clothing. Avoid inhalation of contaminant. Wash thoroughly after handling. Do not eat, drink, use tobacco products, chew gum or apply cosmetics in area where there is potential for exposure.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100°C (212°F)

pH: 12.5

Specific Gravity: 1.14

Freeze Point: 0°C (32°F)

Solubility in Water: Complete

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Incompatibility: Avoid contact with organic material, strong mineral acids, magnesium, aluminum, tin, zinc, chromium, brass, and bronze.

Hazardous Decomposition: Thermal decomposition may yield Oxides of carbon.

Hazardous Polymerization: Will not occur.

(Continued on page 4)

SECTION 11 - TOXICOLOGICAL INFORMATION

No product animal LD50 or LC50 information is available.

SKINTEX DATA: No information.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No data is available on finished product.

Biodegradability: This product class is readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Compound, Cleaning, Liquid (Sodium Hypochlorite) 8, NA1760, PG III, ERG 154

DOT Technical Name: N/A

DOT Hazard Class: N/A

DOT UN/NA Number: N/A

SECTION 15 - REGULATORY INFORMATION

All components of this product are listed on the TSCA inventory.

SECTION 16 - OTHER INFORMATION

HMIS Rating: Health: 2 Flammability: 0 Reactivity: 2

The information provided in this Material Safety Data Sheet is based on characteristics of the individual components, and is correct to the best of our knowledge. However, the data is provided without guarantee or representation as to the results. Since the conditions of handling, storage and disposal of this product are beyond our control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume full responsibility for loss, injury and expense arising out of the product's improper use. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any process.

Date: 01-18-05

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