

**SECTION I · PRODUCT IDENTIFICATION****Manufacturers Address:**  
1557 Marietta Road  
Atlanta, Georgia 30318**Emergency Phone:** (800) 424-9300  
**Information Phone:** (404) 355-8220  
**Date Prepared:** 12-July 2010  
**Preparer:** F.Spaeth**HMIS Rating**  
0- Minimal 1- Slight 2- Moderate  
3- Serious 4- Extreme  
Health: **1** Fire: **3** Reactivity: **0****SECTION II · HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Ethanol	64-17-5	85-95	1000 ppm	1000 ppm
Isopropanol	67-63-0	01-10	400 ppm	500 ppm
n-Propyl Acetate	109-60-4	01-10	200 ppm	250 ppm

**SECTION III · PHYSICAL and CHEMICAL PROPERTIES****Boiling Point Range:** 168-186 °F**pH:** NA**Solubility In Water:** Soluble**Appearance/Odor:** Clear colorless liquid with alcoholic odor.**Vapor Density (Air=1):** 2.0**VOC %:** 100**Specific Gravity (H<sub>2</sub>O=1):** 0.81**Evaporation Rate (BuAc=1):** 1.9**SECTION IV · FIRE FIGHTING MEASURES****Flash Point:** 45 °F**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol compatible foam is recommended.**Flammable Limits:** Lower: 3 Upper: 12**Fire Fighting Procedures:** Cool fire-exposed containers with water spray to prevent container weakening and possible rupture. Do not enter confined spaces without self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing.**Unusual Fire and Explosion Hazards:** Vapors are flammable and heavier than air. Vapors may travel across the ground and reach an ignition source.**SECTION V · STABILITY AND REACTIVITY****Stability:** Stable under normal use conditions.**Conditions to Avoid:** Prolonged temperatures in excess of 120 °F and Open Flames**Incompatibility:** Avoid contact with strong oxidizing agents.**Hazardous Decomposition Products:** Oxides of Carbon, various hydrocarbons and smoke particulates.**Hazardous Polymerization:** Will not occur.**SECTION VI · STORAGE AND HANDLING****Precautions To Be Taken In Handling and Storage:** Do not use in confined spaces. Always store in tightly sealed original container. Containers should be grounded to prevent electrostatic accumulation hazard. Store in a cool, dry well ventilated area. Use non-sparking tools and equipment.**Other Precautions:** Follow Label Instructions and Precautions.**SECTION VII · HEALTH AND FIRST AID****Skin:** Mildly irritating. Repeated or prolonged contact can cause defating and drying.**Eyes:** Liquid contact is moderately irritating. Irritation accompanied by tearing and redness. Vapors may be irritating.**Inhalation:** High vapor concentrations may be irritating to respiratory system. Breathing of vapor may cause headaches, irritation of throat and may cause central nervous system depression.**Ingestion:** May cause gastric distress, diarrhea and vomiting.

**SECTION VII · HEALTH AND FIRST AID (continued)****FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes. If irritation persists get medical attention.

**Skin:** Wash skin with soap and water. If irritation develops seek medical attention.

**Inhalation:** For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

**Ingestion:** DO NOT induce vomiting. Drink large amounts of water to dilute. Seek medical attention immediately.

**SECTION VIII · EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye Protection:** Eye Protection when pouring. Goggles, safety glasses with side shields or full-face shield are recommended.

**Respiratory Protection:** Where adequate ventilation is not available an approved NIOSH organic respirator must be worn. In confined areas, use a self-contained breathing apparatus.

**Ventilation:** General Mechanical ventilation to prevent TLV from exceeding control limits.

**Protective Clothing:** Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other protective items.

**Other Equipment:** Eye wash station and shower in close proximity to use are advised.

**SECTION IX · ACCIDENTAL RELEASE MEASURES**

**Small Spill:** Stop source of spill. Absorb on inert media and collect into suitable container.

**Large Spill:** Shut off or plug source of spill. Dike area to contain spill. Salvage as much liquid as possible into a suitable container. Absorb residual on inert media and collect into suitable container. Avoid contaminating ground and surface water.

**Waste Disposal Method:** Do not flush to drain. Follow local, state and federal regulations for disposal.

**SECTION X · OTHER INFORMATION**

**N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN**

**NOTICE:** The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.