

# JELL CHEMICALS, INC.

9353 Seymour Ave. Schiller Park, IL 60176

800/747-5355

## **MATERIAL SAFETY DATA SHEET**

Report Date: 1/19/00

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**EMERGENCY PHONE #: 1-800-535-5053**

### **Section I - Product Identification**

Product Class: Concentrated fountain solution

Product Code I.D.: JCI-431

Trade Name: Anco Sourcefount fountain solution

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### **Section II A - Hazardous Ingredients**

*All ingredients in this product are listed in T.S.C.A. Inventory. No hazardous ingredients known at this time.*

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### **Section III - Physical Data**

Boiling point: 212 Degrees F Appearance: Water-like

Evaporation: Slower than n-Butyl Acetate V.O.C.: <4.0% by wt.

Volitiles volume: 70-90% Vapor Density: Heavier than air

Liquid density: Heavier than water Weight per gallon: 8.99 lbs.

Specific gravity: 1.07923 Weight %: 70-90

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### **Section IV-Fire and Explosion Hazard Data**

FLAMMABILITY CLASS: Not applicable EXTINGUISHING MEDIA: Not applicable

FLASH POINT: Not applicable SPECIAL FIRE FIGHTING PROCEDURES: None

LEL: Not applicable UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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### **Section V-Health Hazard Data**

PERMISSIBLE EXPOSURE LEVEL: OSHA permissible limit-None

ACGIH threshold limit value-None

Other exposure-None

EFFECTS OF OVEREXPOSURE: (Primary routes of exposure-skin, lungs)

Eyes-Prolonged contact may cause slight irritation. Skin-Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis. Breathing-Excessive inhalation of vapors and/or spray mist can cause respiratory irritation and dizziness. Swallowing-Can cause gastrointestinal irritation, nausea vomiting and diarrhea. No medical condition known to be aggravated by exposure to this material. No chronic health effects known to be caused by exposure to this material.

TOP FOUNTAIN SOLUTION INGREDIENTS: Water(CAS 7732-18-5); pH buffer solution(CAS mixture);

Citric acid(CAS 77-92-9); Desensitizing Agent(CAS 68412-86-2); Glycerine(CAS 56-81-7);

Polypropylene glycol(CAS 25322-69-4); Surfactant Mixtures(CAS mixture); Anti-fungicides/Preservatives(CAS mixture)

\*Some materials may be omitted depending on formulation\*

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN? No

NTP? No IARC? No OSHA? No

Fountain solution contains a small percentage of Glycerine(CAS 56-81-5). The ACGIH time weighted average for Glycerine as a mist is 10ppm.

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FIRST AID: Eyes-Flush with large amounts of water lifting eyelids occasionally; if irritation persists consult a physician.  
Skin-Wash thoroughly with soap and water, remove contaminated clothing promptly; wash clothing before reuse.  
Swallowing-Small amounts should be rinsed out of mouth until the taste of it is gone. Warn doctor if large amounts have been swallowed. Breathing-Move affected person to fresh air.

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**Section VI-Reactivity Data**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Avoid contact with strong oxidizing agents(e.g. nitric acid)

CONDITIONS TO AVOID: Excessive heat

HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon dioxide, carbon monoxide

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**Section VII-Spill and Leaks Procedure**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Large spill-Dike area to prevent spreading. Absorb material for later disposal. Small spill-Wipe up and dispose of wipers in approved containers.

WASTE DISPOSAL METHOD: Large spill-Dispose of waste in accordance with federal, state and local regulations. Small spill-Flush down drain with a very large excess of water.

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**Section VIII-Employee Protection**

RESPIRATORY PROTECTION: None Required

VENTILATION: Adequate ventilation in accordance with good engineering practices should be provided.

PROTECTIVE GLOVES: Impervious gloves recommended. Avoid contact with skin and eyes.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE EQUIPMENT: Under normal conditions, no other protective equipment is necessary.

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**Section IX-Special Precautions**

HANDLING AND STORING: Store in well ventilated area away from excessive heat.

OTHER PRECAUTIONS: Concentrate contains a small percentage of phosphate.

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**Section X-Other Regulatory Information**

Under the provisions of Title III, Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372, the following components may be subject to reporting:

NONE.

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**THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPLIED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM THE USE OF THIS INFORMATION.**

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