

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

Trade Name: **GENIE UNI-PURE F.S. CONCENTRATE**  
Generic Name: **Fountain Solution Concentrate**

CAS #: **PROPRIETARY BLEND**  
NJ Reg. #: **223089162-5000P**

Manufacturer: **DOMENIC ARGENIO ASSOCIATES**  
Address: **10B Commerce Rd**  
City, State, Zip: **Fairfield, NJ 07004**

Telephone: **800 631 0039**

DOT Hazard Classification: **NOT REGULATED**

NFPA Codes: **Health: 0 Flammability: 0 Reactivity: 0**

HMIS Codes: **Health: 0 Flammability: 0 Reactivity: 0**

## 2. HAZARDOUS INGREDIENTS

If present, IARC, NTP and OSHA carcinogens & chemicals subject to the reporting requirements of SARA Title III Section 313, are identified in this section.

| <b>Ingredient Name:</b> | <b>CAS#:</b> | <b>% WT:</b> | <b>TLV</b> | <b>SARA TITLE III</b> |
|-------------------------|--------------|--------------|------------|-----------------------|
|-------------------------|--------------|--------------|------------|-----------------------|

**THIS PRODUCT CONTAINS NO REPORTABLE HAZARDOUS INGREDIENTS.**

References: 29CFR 1910.1200, ACDIH "Threshold Limit Values for Chemicals in the Workplace", National Toxicology Program Annual Report, International Agency for Research on Cancer Monograph & 40CFR Part 372. All components of this product are in compliance with TSCA.

## 3. PHYSICAL DATA

|  |                   |
|--|-------------------|
| <b>Boiling Point @ 760mm Hg:</b>           | <b>&gt;212 F</b>  |
| <b>Vapor Pressure @ 80 F:</b>              | <b>&lt;1mm Hg</b> |
| <b>Specific Gravity @ 68 F:</b>            | <b>1.16</b>       |
| <b>Water Solubility (%):</b>               | <b>Soluble</b>    |
| <b>Specific Vapor Density (Air=1):</b>     | <b>&lt;1</b>      |
| <b>% Volatile by Volume (24hrs @ 105):</b> | <b>84</b>         |
| <b>% Volatile Organic Compound(s):</b>     | <b>0%</b>         |
| <b>Appearance:</b>                         | <b>Liquid</b>     |
| <b>Odor:</b>                               | <b>Mild Odor</b>  |

## 4. FIRE & EXPLOSION DATA

**Flash Point (method):** **>300 F (TCC)**

**Explosive Limit:** **LEL – N/E UEL – N/E**

**Extinguishing Media:** **Water fog, carbon dioxide, or dry chemical**

**Fire Fighting Procedure:** **Wear self-contained breathing apparatus.**

**Unusual Fire & Explosion Hazards:** When heated above flash point, releases vapors, which can, when mixed with air & exposed to ignition source, burn in open or explode when confined. Fine sprays / mists may be combustible at temperatures below normal flash point. Never use welding or cutting torch on or near any chemicals.

## 5. HEALTH HAZARD DATA

**EYES:** Will cause irritation, redness, tearing and blurred vision. Contact lenses must not be worn when possibility exist for eye contact due to spraying liquids or airborne particles.

**SKIN:** Prolonged or repeated contact may cause slight irritation.

**BREATHING:** Excessive inhalation of vapors can cause nasal & respiratory irritation.

**SWALLOWING:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 6. FIRST AID / EMERGENCY PROCEDURES

**INHALATION:** Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration.

**SKIN CONTACT:** Wash thoroughly with soap and water. Remove and launder contaminated clothing before re-use.

**EYES:** Flush with copious amounts of water. Get medical attention.

**INGESTION:** Do not induce vomiting. If large quantity is swallowed, give lukewarm water (pint).

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Get medical attention immediately. Risk of lung damage exceeds poisoning risk.

**PRIMARY ENTRY ROUTE(S):** Inhalation, skin contact.

**CHRONIC HEALTH EFFECTS:** Overexposure may aggravate existing skin, eye and lung condition.

## 7. REACTIVITY DATA

MATERIAL IS STABLE.

HAZARDOUS POLYMERIZATION CAN NOT OCCUR.

**INCOMPATIBILITIES:** Avoid contact with strong oxidizing materials, strong alkalis, strong mineral acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon mono/dioxides and nitrogen oxides.

**CONDITIONS TO AVOID:** None known.

## 8. SPILL OR LEAK PROCEDURES

**Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks, etc.).**

**SMALL SPILLS:** Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material.

**LARGE SPILLS:** Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, prevent spill from spreading, pump liquid to salvage tank. Remaining liquid may be taken up on absorbent material and shoveled in to containers.

**WASTE MANAGEMENT:** Small or large spill: Dispose in accordance with local, state & federal regulations.

## 9. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** If workplace exposure limit(s) of product are exceeded, a NIOSH/MSHA approved air supply respirator is advised in absence of proper environmental control.

**VENTILATION:** Provide sufficient mechanical (general or local exhaust) ventilation to maintain minimum exposure.

**EYE PROTECTION:** Splash proof goggles are advised for operations where eye or face contact can occur.

**GLOVES:** Wear impervious gloves.

**OTHER PROTECTIVE EQUIPMENT:** To prevent repeated or prolonged skin contact, wear impervious clothing & gloves.

## 10. SPECIAL PRECAUTIONS

**ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.**

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Date revised: 02/16/04