REGISTRATION AND NOTIFICATION FORM
FOR FLOOR DRAINS AND DISCHARGES TO GROUNDWATER

(Taken from DES form WD-WSEB 22-9, dated 1999)

Facility Information

Facility Name: Johnson & Johnston Associates, Inc
Subsidiary of Gould Electronics

Address: 130 Rte 111, Hampstead, NH 03841

Property Deed Reference: Book: 2464 Page: 928 Tax Map: 6 Lot#: 64

City: Hampstead State: NH Zip: 03841

Facility Owner Information

Owner Name: Di-John Realty **Phone:**

Mailing Address: Attn: John Johnston, 1500 Galleon Drive

City: Naples State: Florida Zip: 34102

Property Owner Information: Same as Facility Owner

Facility Operator's Information: Same as Facility Information

Contact Person Information:

Contact Name: Bob Bean **Phone:**

Mailing Address: 130 rte 111

City: Hampstead State: NH Zip: 03841

Description of the facility and type of waste:

JJA is a manufacturing facility, and would like to install a dry well leaching system to handle the boiler blow down, and water softener rinse and backflush. Dry well to be located per attached marked up drawing.

Wastewater characteristics:

Tempered water at temperatures less than 140° F with low levels of boiler treatment and water softener salts.

Materials and Products in waste stream:

Low levels of boiler treatment #50 (see attached MSDS) & water softener salts.

Disposal method:

Drained to dry well leach field

Discharge rates and volumes:

Approximately 40 gallons per day boiler blow down and 70-80 gallons, 2-3 times per week of water softener backwash and rinse.

Floor Drain Registration:

There are no floor drains in this area.

MATERIAL SAFETY DATA SHEET

For New Steam Generator

Manufactured for:
Aquafax, Inc.
P.O. Box 50
Lee, NH 03824

Date: 1-1-2001
Ref. No.: 5050 AQF
Telephone: 978-957-2919
Contact: David P. Miller

SECTION I - PRODUCT IDENTIFICATION

Trade Name: BOILER WATER TREATMENT 50
Chemical name / synonyms: Alkaline boiler water compound
Formula: Mixture
D.O.T.: Corrosive Liquid, N.O.S. (Contains Sodium Hydroxide & Morpholine), 8, UN 1760, PG III
HMIS CODE: Health 3, Fire 0, Reactivity 0
HMIS KEY: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=insignificant

SECTION II - HAZARDOUS INGREDIENTS

Substance	% Composition	TLV
Potassium Hydroxide CAS# 1310-58-3	9	2 mg/m3
Morpholine CAS# 110-91-8	2	20 ppm

SECTION III - PHYSICAL DATA

Boiling Pt (°F): 212
Vapor Pressure(mm Hg): NA
Vapor Density (air=1): 1-3
Solubility in water: Complete
Specific Gravity: 1.22
Percent Volatile: 2
Evaporation Rate (water=1): 1
pH: 13.5
Appearance and Odor: Clear, colorless liquid with slight odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): NA
test method:
Flammable limits in air (vol%)
Upper: NA Lower: NA
Extinguishing Media: NA
Special fire fighting procedures: NA
Unusual fire and explosion hazard: NA

SECTION V - HEALTH HAZARD DATA ROUTES OF ENTRY

Threshold Limit Value: See Section II

Acute Effects of Overexposure: EYES-causes severe burns. May cause irreparable damage, and/or loss of vision. SKIN- corrosive action causes burns. Prolonged contact destroys tissues. INHALATION-mist may cause damage to the upper respiratory tract and lung tissue depending on extent of exposure. Effects range from mild irritation of mucous membranes, severe pneumonitis and lung tissue destruction. INGESTION-can cause very severe damage to mouth, esophagus, stomach. May be fatal.

Chronic Effects of Exposure: local effect may consist of multiple areas of superficial destruction of the skin or of primary dermatitis. Similarly, inhalation of the spray or mist may result in varying degrees of irritation.

Emergency and first aid procedures: EYES-flush with plenty of cool water for at least 15 minutes. Hold eyelids open during this flushing with water. Obtain medical attention. SKIN-immediately flush skin with plenty of water while removing contaminated clothing and boots. Call a physician. If skin feels slippery, caustic may still be present in sufficient quantities to cause rash or burn. Continue washing until slick skin feeling is gone. Thoroughly clean contaminated clothing and boots before reuse or discard. INHALATION- remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

INGESTION- If conscious, drink large quantities of water. Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs spontaneously, keep airway clear. If unconscious or in convulsions, take immediately to hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

Stability: stable
Hazardous decomposition products: carbon monoxide and unidentified organic compounds may be formed during combustion.
Hazardous polymerization products: Will not occur.
Conditions to avoid: Mixing with strong acids.

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled: Large spills: Dike and contain. Place in nonleaking containers for disposal agency. Small spills: soak or mop up. Small may be flushed to sewer.
Waste disposal method: Small quantities will evaporate readily. Large amounts should be given to licensed disposal agency.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator for alkaline solutions if product is to be sprayed.
Ventilation -local exhaust: recommended
-mechanical exhaust: recommended
Protective gloves: rubber
Eye protection: chemical goggles if contact is likely.
Other protective equipment: none

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store above 35°F. Keep container tightly closed when not in use.

Other precautions: KEEP OUT OF REACH OF CHILDREN.

NA stands for NOT APPLICABLE on this form.

This Material Safety Data Sheet was prepared to comply with the OSHA Hazardous Communication Regulation and Massachusetts Right to Know Law.