MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 5050-Q Revision Date: 6/30/2006
IDENTITY: LEMONALL Issued Date: 8/4/2009

Section I: GENERAL INFORMATION

Manufacturer's Name: BETA TECHNOLOGY INC. Telephone Numbers:

Address: P.O. BOX 218686 Emergency:

HOUSTON, TX 77218-8686 800 / 535-5053 INFOTRAC

Information: 281 / 647-9700

HMIS CODES: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

Minimal - 0 Slight - 1 Moderate - 2 Serious - 3 Severe - 4

Chemical Family: NONIONIC/QUATERNARY BLEND

HAZARDOUS MATERIAL DESCRIPTION: Proper shipping name, hazard class, hazard ID NO. 49 CFR 172.101

NONE

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (As listed in EPA 40 CFR parts

261 & 116 and/or MASS. DEQE CMR 670.00)

Name CAS NO % BY WEIGHT TLV PEL(TWA)

CONTAINS NO HAZARDOUS INGREDIENTS LISTED IN EPA 40CFR PART 261 OR MASSACHUSETTS DEQE CMR 670.00 CONTAINS NO INGREDIENT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP, OR OSHA.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point/Range(F): 200 F Solubility in Water: COMPLETE

Specific Gravity (Water=1): 1.02 Vapor Pressure (MM/HG): COMPARABLE TO WATER % Volatile by Volume: 93 Physical State: CLEAR, THIN, LIQUID

Evaporation Rate (BUAC=1): COMP TO WATER (SLOWER) Vapor Density (AIR=1): (HEAVIER) Weight/Gallon (Water=8.33#): 8.40# Odor: LEMON

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 200 F

Flammable Limits: LEL: NA UEL: NA

Fire Extinguishing Media: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL

Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: NONE

Section V: REACTIVITY DATA PRODUCT NO: 5050-Q

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions to Avoid: TEMPERATURE EXTREMES

Materials to Avoid: DO NOT MIX WITH OTHER CHEMICALS
Hazardous Decomposition Products: NITROUS OXIDES, AMMONIACAL VAPORS

## Section VI: HEALTH HAZARD DATA

Threshold Limit Value: NOT ESTABLISHED Primary Routes of Entry: SKIN ABSORPTION

Effects of Overexposure:

Acute: MAY CAUSE SKIN AND EYE IRRITATION. HARMFUL IF SWALLOWED.

Chronic: PROLONGED SKIN AND EYE CONTACT MAY CAUSE DERMATITIS AND CONJUNCTIVITIS.

**Emergency and First Aid Procedures:** 

Inhalation: NO HAZARD.

Eyes: FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS APART.

IF IRRITATION PERSISTS, GET MEDICAL HELP.

Skin: SEE "EYES". REMOVE CLOTHING IF CONTAMINATED.

Ingestion: DRINK LARGE QUANTITIES OF WATER AND INDUCE VOMITING IF PERSON IS CONSCIOUS. GET IMMEDIATE

MEDICAL ATTENTION.

## Section VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

CONTAIN ALL SPILLS AND LEAKS. VENTILATE AREA & RINSE AREA WITH WATER OR ABSORB

WITH FLOOR ABSORBENT, SAWDUST OR RAGS.

Waste Disposal: FLUSH DOWN SANITARY SEWER SYSTEM OR PLACE IN SEALED CONTAINER & DISPOSE OF

ACCORDING TO LOCAL REGULATIONS.

## Section VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: NONE REQUIRED

Ventilation Type: LOCAL EXHAUST ADEQUATE

Protective Gloves: RECOMMENDED Eye Protection: RECOMMENDED

Other Protective Equipment: NONE

## Section IX: SPECIAL PROTECTION INFORMATION

Precautions to be Taken in Handling and Storing:

DO NOT STORE AT TEMPERATURE EXTREMES. KEEP FROM FREEZING. AVOID CONTACT WITH

SKIN AND EYES. WASH HANDS THOROUGHLY AFTER USE. DO NOT TAKE INTERNALLY.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. SPILLED MATERIAL IS SLIPPERY.