P.O. Box236
Jefferson City, Missouri 65102

Developmental Product Safety Information Sheet

• Emergency Telephone (573)-751-6663

Date: December 27, 1990

• Chemtrec:

Section 1: Product Data

Code No.: X-1127-197

Product Name: F-205
7.5% Solution

Product Class: Quaternary

Precautions: Severely irritating to skin and eyes.

Section 2: Hazardous Ingredients/CAS#

Hazardous Ingredients/CAS#	%	OSHA PEL (ppm)	ACGIH TWA (ppm)
Ethyl alcohol, denatured/64-17-5	1.8	1000	1000

Section 2A: Hazardous By-Products

None

*Identified as carcinogen by OSHA, IARC, or NTP

Section 3: Physical Data

Flash Point: >200 °F (*Method* = Setaflash)

Boiling Point: 212°F

Volatiles: 92.5 % (by Weight)
(Volatiles = Boiling Point ≤400°F)

Evaporation Rate: *Faster/Slower* Than Ethyl Ether

Flammability Limits: LEL(%): ND
UEL(%): NA

Vapor Density: ~~Lighter~~/*Heavier* Than Air

Vapor Pressure: ND (mm Hg)

pH: 7.2 as is @ ____ % Solids in Aqueous Medium

Solubility in Water: *Complete/~~Partial/None~~*

Appearance At 70°F Clear liquid

N.D. = Not Determined N.A. = Not Applicable

Section 4: Fire, Explosion and Reactivity Data

Extinguishing Media: CO_2, Dry Chemical, Synthetic Foam, or Water. Type BC or ABC Extinguishers

Unusual Fire and Explosion Hazards: Strong Acids And Bases React With Aluminum To Form Hydrogen Which Is Explosive If Ignited. Dust May Present An Explosion Hazard. Fluorocarbons Will Develop Pressure In Containers Heated Above 75°F.

Special Fire Fighting Procedures: Use Self-Contained Breathing Apparatus for maximum respiratory protection. Water may be used to cool containers not ruptured or leaking

Stability: *Stable/~~Non Stable~~*

Hazardous Polymerization: ~~XXXX~~*Will Not* Occur at Ambient Temperatures

Incompatability (Materials To Avoid): Strong oxidizing agents

Hazardous Decomposition Products: Nitrous oxides and ammoniacal vapors