I.C. No. 58250

MATERIAL SAFETY DATA SHEET Anderson Laboratories, Inc. 5901 Fitzhugh Avenue Fort Worth, Texas 76119 Aldehyde Test Solution

Telephone 817-457-4474

EMERGENCY TEL.800-424-9300(CHEMTREC)

DATE: 4/15/85

The materials listed in this Data Sheet are classified in accordance with the definitions set forth in 29CFR Parts 1915, 1916 and 1917.

I. PRODUCT NAME: SCHIFF REAGENT (FUCHSIN-SULFURGUS ACID)

CHEMICAL FAMILY: N/A TRADE WAME: N/A

DOT SHIPPING NAME: N/R DOT HAZARD CLASS: N/R

DOT I.D. NO.: N/R

II. COMPONENTS >1%: Basic Fuchsin...(CAS NO 3298-93-9) 5% ( $\omega/v$ ) Sulfurous Acid...(CAS NO 7782-99-2) to 1% ( $\omega/v$ )

Hydrogen Chloride (CAS NO 7647-01-0) to 7% (w/v) max, aqueous

III. PERTINENT PHYSICAL DATA:

Boiling pt. 100 C Flash pt.N/A Vapor pressure 20mm Hg at 20 C APPEARANCE AND ODOR: Colorless liquid with characteristic odor.

IV. FIRE AND EXPLOSION DATA: Keep away from active metals.

V. HEALTH HAZARD DATA: TOXICITY DATA: Oral-rabbit; LD50, 900mg/Kg. 100ml of this solution contains no more than 365mg of HCl.

VI. REACTIVITY DATA: Do not form harmful polymerization products.

VII. SPILL AND LEAK PROCEDURES: Neutralize with soda ash. Flush with water.

VIII. SPECIAL PROTECTION INFORMATION: Use normal laboratory protective wear.

IX. SPECIAL PRECAUTIONARY INFORMATION: Use prudent laboratory procedures.

X. FIRST AID AND OTHER PROCEDURES: EXTERNAL: Immediately flush skin or eyes with plenty of water for at least 15 minutes. FOR EYES, get medical attention.

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