



KIT01021
KIT06578
KIT06815

6133

Material Safety Data Sheet

REC'D JUN 15 2000

I. Product Identification

Company Name: Alco Controls Division Emerson Electric Co.

Address: 11911 Adie Road
Maryland Heights, MO. 63043

Tel. No.: (314) 569-4569

Product Name: Acid Alert Test Kit, POE Acid Alert Test, Acid Alert Universal Test Kit

Synonyms: Toluene/Alcohol Blend (Large Bottle)

II. Hazardous Ingredients of Mixtures

Material	(CAS#)	(Oral LD50)	(Dermal LD50)	% By Wt.	TLV	PEL
Toluene*	(108-88-3)	5000 mg/kg	14g/kg	<50	200 ppm	200 ppm
Methanol**	67-56-1	13g/kg	20g/kg	<35	200 ppm	200 ppm
Isopropanal ***	67-63-0	5840mg/kg	13g/kg	<30	400 ppm	400 ppm

* Stel = 150 ppm; ** Stel = 1250 ppm; ***Stel = 500 ppm

III. Physical Data

Vapor Pressure, mm Hg: Unknown
Evaporation Rate (ether=1): N/AV
Solubility in H₂O: Complete
Freezing Point F: N/A
Boiling Point F: <212
Specific Gravity H₂O=1 @25C: Unknown

Vapor Density (Air=1) 60-90F: Unknown
% Volatile by Wt. 100
pH @: Solution N/A
pH as Distributed: N/A
Appearance: Clear, colorless solution
Order: Characteristic

IV. Fire and Explosion

Flash Point: <55F

Flammable Limits: Unknown

Extinguishing Media: In case of fire use CO₂, foam or dry chemical

Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.

Unusual Fire and Explosion Hazards: None

V. Reactivity Data

Stability - Conditions to Avoid: Heat and open flame

Incompatibility: Unknown

Hazardous Decomposition Products: Unknown

Conditions Contributing to Hazardous Polymerization: None known

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Phase II Refrigeration Oil Test Kit (L)

VI. Health Hazard Data

Effects of Overexposure: (Medical conditions Aggravated/Target Organ Effects),

A. Acute (Primary Route of Exposure) Eye and Skin: May cause irritation. Prolonged and repeated contact to skin may result in dermatitis.

Ingestion and Inhalation: Harmful if swallowed or inhaled. May cause nausea, dizziness and upset stomach.

B. Subchronic, Chronic, Other: No available information was found.

VII. Emergency and First Aid Procedures

Eye: In case of contact, flush with plenty of water for at least 15 minutes. Call a physician.

Skin: In case of contact, flush with plenty of water. If irritation develops, call a physician

Ingestion: If swallowed, DO NOT induce vomiting. Call a physician

Inhalation: If inhaled, remove patient to fresh air

VIII. Spill or Leak Procedures

Spill Management: Flush away spill with plenty of water

Water Disposal Methods: Flush product waste down drain with plenty of water.

IX. Protection Information/Control Measures

Respiratory: Avoid breathing vapors

Eyes: Safety glasses

Glove: None required

Other Clothing & Equipment: None required

Ventilation: None required

X. Special Precautions

Precautions to be taken in Handling & Storing: Avoid contact with eyes, skin and clothing.

Additional Information: Keep away from heat, sparks. Wash hands after handling. Read and observe all label precautions.

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