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MATERIAL SAFETY DATA SHEET

Prepared - January 2010

I. Identification

Product Name: **THANATECH KELCO SOLVENT**

Product Type: Alcohol Solvent

Emergency Phone: See Below or call CHEMTREC 1-800-424-9300, CHEMTREC International (202) 483-7616

II. Hazardous Components

Substance	Case #	Percent	Air Limits	PPM	Nature of Hazard
Methanol (methyl alcohol)	67-56-1	100	TWA (8 hr), skin TWA (15 min)	200ppm; 260mg/m3 250ppm; 310mg/m3	Flammable, poison

III. Physical Data

Boiling Point:	148°F	Specific Gravity:	0.79
Vapor Density:	Greater than air	Odor:	mild
Solubility In Water:	Complete	Percent Volatiles by Volume:	100%
Appearance:	Clear liquid		

IV. Fire and Explosive Hazard Data

Flash Point: 52°F (TCC).
Flammable Limits: Lower 6%; Upper 36% (Methanol).
Extinguishing Media: Water spray, fog or foam.
Fire Fighting Procedure: Standard.
Special Fire Hazards: Vapors heavier than air can travel to a source of ignition and flash back.

V. Reactivity Data

Stability: Stable.
Conditions to Avoid: Heat, sparks or flame.
Materials to Avoid: Strong acids or strong oxidizing agents.
Storage: Store in a cool dry place.

VI. Health Hazard Data

Effects of Overexposure: EYES - Can cause irritation.
SKIN - Can cause irritation or dermatitis through defatting.
IF INHALED - High levels may produce dizziness, headaches, nausea.
IF SWALLOWED - Poisonous. Ingested methanol can cause blindness.
CARCINOGEN - Not listed by IARC, OSHA or NTP.
Emergency/First Aid: EYES - Flush immediately with water. Remove contact lenses; continue flushing at least 15 minutes.
SKIN - Wash well with soap and water. Remove and wash contaminated clothing before reuse.
INGESTION - Give the victim two glasses of water and then induce vomiting by inserting two fingers to the back of the throat. Following the vomiting, give water, milk or activated charcoal slurry. Never give anything by mouth to an unconscious person.
INHALATION - Move the victim to fresh air.

VII. Spill or Leak Procedures

Spills/Releases: Move any leaking container to a well ventilated area. In case of a spill, first eliminate sources of ignition. Absorb small amounts on paper or rags and move to hood or remove in a labeled, covered container. Flush area with plenty of water.
Waste Disposal Method: Comply with federal, state and local regulations for the disposal of chemical waste. If approved, flush down drain. Incinerate solid absorbents.
RCRA Hazardous Waste Numbers: U 154 for Methanol.

VIII. Special Protection Information

Eye Protection: Wear eye goggles if splashing or spraying is possible.
Skin Protection: Wear impervious gloves and a splash apron.
Respiratory Protection: If possible, arrange ventilation adequate to keep below the exposure limits indicated in Section II.

The information on this Material Safety Data Sheet (MSDS) has been compiled from 29 CFR 1910.1200, supplier MSDS, other technical references and our testing and experience. Users are responsible for determining the suitability of this product and information for their circumstances and for knowing of and complying with all pertinent federal and state regulations.