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# MATERIAL SAFETY DATA SHEET

Prepared - January 2010

## I. Identification

Product Name: **KELDRY** Product Type: Solvent Cleaner

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	15	TWA (8 hr), skin TWA (15 min.)	200 ppm; 260 mg/m3 250 ppm; 310 mg/m3	Flammable Poison
1,1,1-Trichloroethane	71-55-6	85	TWA (8 hr) TWA (15 min.)	350 ppm; 1900 mg/m3 450 ppm; 2450 mg/m3	Solvent See VI

## III. Physical Data

Boiling Point: .....150°F - 190°F      Specific Gravity: ..... 1.25  
Vapor Density: ..... Greater than air      Appearance: ..... Clear liquid  
Solubility in Water: .....15%      Percent Volatiles: .....100%  
Odor: ..... Pleasant

## IV. Fire and Explosive Hazard Data

Flash Point: .....135°F (TCC)  
Flammable Limits: .....Lower - 6%, Upper - 36% (Methanol)  
Extinguishing Media: .....Water spray, CO2, fog or foam  
Fire Fighting Procedure: .....Wear self-contained breathing apparatus.  
Special Fire Hazards: .....Decomposition can give hydrogen chloride fumes.

## V. Reactivity Data

Stability: .....Stable  
Conditions to Avoid: .....Heat, sparks or flame  
Materials to Avoid: .....Avoid contact with strong alkali  
Storage: .....Store in a cool dry place. Do not store in aluminum containers.

## VI. Health Hazard Data

Effects of Overexposure: .....EYES - Can cause irritation.  
SKIN - Can cause irritation or dermatitis through defatting.  
IF INHALED - Narcotic effect in higher levels, with dizziness or even asphyxia. These levels may also cause cardiac arrhythmia.  
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 - Do not induce vomiting. Get medical attention immediately.  
INHALATION - Move the victim to fresh air.

## VII. Spill or Leak Procedures

Spills or 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. Ventilate area well.  
Waste Disposal Method: .....Comply with federal, state and local regulations for the disposal of chemical waste.  
RCRA Hazardous  
Waste Numbers: .....U 154 for Methanol; U 226 for trichloroethane.

## 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 contaminant levels below the exposure limits indicated in Section II. Use a NIOSH approved canister respirator in higher concentrations.

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.