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# MATERIAL SAFETY DATA SHEET

Prepared - January 2010

## I. Identification

Product Name: **QUICK SET SOLVENT** Product Type: Clean Up 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
Acetone	67-64-1	100	.000 Sec. 5	.000 Sec. 5	—

Acetone may contain trace amount of Benzene (less than 0.002%) Benzene (CAS 71-43-2) has been found to cause cancer. Notification of carcinogenic ingredients in quantity less than 0.1% is not required under Federal Hazard Communication Law.

## III. Physical Data

Boiling Point:	56°C	Specific Gravity:	0.7905
Vapor Density:	2.0	Odor:	Pungent
Solubility In Water:	Miscible	Percent Volatiles by Volume:	99.9%
Appearance:	Colorless		

## IV. Fire and Explosive Hazard Data

Flash Point: .....CC.  
 Flammable Limits: .....Lower 2.6; Upper 12.8.  
 Extinguishing Media: .....Dry chemical, 'alcohol' foam, water spray, CO2. Use water spray to cool exposed containers.  
 Special Fire Hazards: .....Dangerous fire and explosion hazard. Vapor can travel distances to ignition source and flash back. Hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below published auto ignition or ignition temperatures. Ignition temperatures decrease with increasing vapor volume and vapor/air contact time and are influenced by pressure changes. Ignition may occur at typical elevated temperature process conditions, especially in process operating under vacuum if subjected to sudden air, or outside ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapors or mists to the atmosphere occurs.

## V. Reactivity Data

Stability: .....Stable.  
 Conditions to Avoid: .....Heat, contact with ignition source.  
 Materials to Avoid: .....Acids, oxidizers. Potassium T-Butoxide, Nitric and Sulfuric Acid mixture, Bromine, Chlorine.  
 Hazardous Byproducts: .....COX.

## VI. Health Hazard Data

Effects of Overexposure: .....EYES - Irritating.  
 SKIN - May cause irritation.  
 IF INHALED - Harmful. High concentrations can cause headache, dizziness, nausea. May irritate respiratory tract, narcosis and eventually unconsciousness. May cause damage to central nervous system, liver and kidneys. Animal studies show adverse effects on fertility when females are exposed chronically during pregnancy.  
 IF SWALLOWED - Harmful.  
 Emergency/First Aid: .....EYES - Immediately flush eyes thoroughly for 15 minutes.  
 SKIN - Wash thoroughly with soap and water.  
 INGESTION - If conscious, drink water and induce vomiting immediately as directed by medical personnel. Never give anything to an unconscious person.  
 INHALATION - Move to fresh air. If not breathing, give artificial respiration.

## VII. Spill or Leak Procedures

Spills/Releases: .....Evacuate area of all unnecessary personnel. Take up and containerize for proper disposal.  
 Waste Disposal Method: .....Contact permitted waste disposer (TSD) to assure compliance with federal, state and local regulations.

## VIII. Special Protection Information

Eye Protection: .....Safety glasses with side shields should be worn at all times.  
 Skin Protection: .....Butyl rubber, CPE, Polyurethane or equivalent gloves.  
 Respiratory Protection: .....Use self-contained breathing apparatus in high vapor 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.