



MATERIAL SAFETY DATA SHEET

Acorn Engineering Company • PO Box 3527 • City of Industry, CA 91744-0527
Emergency Telephone Numbers: 973-887-1999

Product Name: CRES Cleaner

Section I

Distributor's Name: Acorn Engineering Co.
PO Box 3527, Industry, CA 91744-0527

Section II - Hazardous Ingredients / Identity Information

CAS #	Chemical Identity / Common Name	OSHA PEL	ACGIH TLV	% (Optional)
7664-38-2	Phosphoric Acid			
7779-90-1	Zinc Phosphate			
9036-19-5	Octylphenoxy Polyethanol Ethanol Triphenol Methane			

Section III - Physical / Chemical Characteristics

Boiling Point: 212° F.	Specific Gravity (Water = 1): 1.115
Vapor Pressure: Not Applicable (N/A)	Melting Point: N/A
Vapor Density: N/A	Evaporation Rate (Butyl Acetate = 1): Less than 1
Solubility in Water: 100 %	
Appearance and Odor: Blue liquid, mild acid odor	

Section IV - Fire and Explosion Hazard Data

Flash Point: N/A	Special Firefighting Procedures: N/A
Extinguishing Media: N/A	Unusual Fire and Explosion Hazards: N/A

Section V - Reactivity Data

Stability: Stable
Incompatibility (materials to avoid): Caustic materials
Hazardous Decomposition or Byproducts: N/A
Hazardous Polymerization: N/A (will not occur)

Section VI - Health Hazard Data

Routes of Entry: For skin, eyes - flush with copious amounts of water
Health Hazards (Acute and Chronic): N/A
Carcinogenicity: N/A
Signs and Symptoms of Exposure: N/A
Medical Conditions Generally Aggravated by Exposure: N/A
Emergency and First Aid Procedures: Flush affected areas with copious amounts of water and seek medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be taken if material is Released or Spilled: Flush area with water
Waste Disposal Method: N/A
Precautions to take in Handling and Storage: Keep from freezing
Other Precautions: Avoid prolonged contact with metal

Section VIII - Control Measures

Respiratory Protection: N/A	Protective Gloves: Yes
Eye Protection: Protective glasses or face shield	Work/Hygienic Practices: N/A
Other Protective Clothing or Equipment: N/A	

Revised: March 5, 2001