

**MATERIAL SAFETY DATA SHEET**  
 (Prepared According to 29 CFR 1910.1200)

KEY CODE 128

SECTION 1 - PRODUCT IDENTIFICATION							
Trade Name	ACD SHOWER CLEANER		Product Type	Acidulated Foaming Acid Cleaner			
SECTION 2 - HAZARDOUS INGREDIENTS							
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)				
Phosphoric Acid	7664-38-2		1 mg/m3 TWA(OSHA) 1 mg/m3(ACGIH)				
2-Butoxyethanol *	111-76-2	Less than 5	50 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH)				
SARA HAZARD TITLE III,SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES							
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret							
SECTION 3 - PHYSICAL DATA							
Boiling point(°F.)	near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.085	pH (± 0.5)	2.0		
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown				
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)				
Evaporation Rate(vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same					
Appearance and Odor	Green Liquid, Mint-like Odor.						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA							
Flash Point(T.C.C. )	°F. <input checked="" type="checkbox"/> None to Boiling		Flammable Limits	Upper	Unknown	Lower	Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.						
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.						
Unusual Fire and Explosion Hazards	None known.						
SECTION 5 - REACTIVITY DATA							
Stability	Stable		Incompatibility	Strong oxidizers			
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.						
SECTION 6 - HEALTH HAZARDS							
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Other		
Signs and Symptoms of Overexposure (Acute)	Prolonged/repeated contact of concentrate with skin/eyes can cause chemical burns. Swallowing-concentrated product may cause damage to mouth, throat or stomach. Inhalation of mist or spray may cause irritation to nose, throat or lungs if adequate ventilation is not employed. Contains materials which penetrate skin readily. Ingestion, prolonged or widespread contact of product of concentrate may result in potentially harmful absorption. Nausea/dizziness may result from breathing vapors of concentrate in enclosed/confined spaces, where inadequate ventilation may occur.						
Signs and Symptoms of Overexposure(Chronic)	None known						
Medical Conditions Aggravated by Overexposure	None known		Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> OSHA	<input type="checkbox"/> IARC	<input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES							
Eyes	Flush immediately with water for at least 15 minutes. Call a physician.						
Skin	Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse.						
Ingestion	If swallowed do NOT induce vomiting. Give large quantities of water, followed by the whites of two or three eggs. Call a physician.						
Inhalation	Remove exposed person to fresh air. Treat symptomatically. Call a physician.						
SECTION 8 - SPECIAL PROTECTION INFORMATION							
Respiratory Protection	Not needed under normal conditions of use.						
Ventilation Requirements	<input type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other				
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles				
Other Protective Clothing	May be needed where likely exposure may occur						
SECTION 9 - SPILL OR LEAK PROCEDURES							
Steps to be Taken if Released or Spilled	Neutralize the spill with soda ash, then flood area with much water. Large spills should be contained and collected for disposal.						
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.						
SECTION 10 - STORAGE AND HANDLING INFORMATION							
Precautions to be Taken in Handling and Storage	Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.						

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product,if diluted, under conditions of ordinary use.

ACD

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