

MATERIAL SAFETY DATA SHEET

Acid Cleaner

SECTION 1 - PRODUCT INFORMATION

Distributor Name:	WORLD CHEM	Chemical Family:	Liquid Acidic Cleaner
Address:	1130 Fenway Circle	Product Code:	
	Fenton, MI 48430	Version Date:	11/20/00
Information Phone:	(810) 629-7401	Emergency Phone:	1-800-535-5053

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	PERCENT	CURRENT OSHA LIMIT
Phosphoric Acid	7664-38-2	0.2725	1 mg/m3

SECTION 3 - PHYSICAL DATA

Boiling Point:	216 °F	Melting Point:	N/A	Vapor Pressure:	26 mm Hg @ 25 °C
Vapor Density (Air=1)	1.01	Solubility in Water:	100%	PH:	N/A
Specific Gravity:	1.340	Percent Volatile:	N/A		
Appearance & Odor:	Clear light-green liquid				

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point:	Not combustible	Extinguishing Media:	Water, water fog
Special Procedures:	A strong acidic solution. Avoid contact with skin.		
Unusual Hazards:	None known		

SECTION 5 - REACTIVITY DATA

Stability:	Stable	Hazardous Polymerization:	Will not occur
Incompatibility:	Corrosive to soft metals		
Hazardous Decomposition Products:	N/A		

SECTION 6 - HEALTH HAZARD DATA

Threshold Limit Value:	Estimated 1.5 mg/m3 for H3PO4	Listed Carcinogen:	N/A
Effects of Exposure:	Corrosive liquid. Causes severe burns to eyes, skin and mucous membranes.		

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Skin:	Flush with water. Wash with soap and water.
Eyes:	Flush immediately with water for 15 minutes. Consult a physician.
Inhalation:	Remove to fresh air.
Ingestion:	If swallowed, drink several glasses of milk or water. Get doctor immediately.
Additional Measures:	None

SECTION 8 - PERSONAL PROTECTION EQUIPMENT INFORMATION

Respiratory Protection:	Not required	Protective Gloves:	Rubber
Eye Protection:	Goggles, glasses, face shield	Ventilation:	In high mist areas
Additional Protective Measures:	Impervious clothing to prevent skin contact		

SECTION 9 - SPILL AND DISPOSAL INFORMATION

Spill or Leak Procedures:	Contain spill. Absorb on clay or sand. Place in a metal container and bury in an authorized chemical landfill. Wash affected areas with water.
Waste Disposal:	Dilute solutions may require neutralization before discharge to sanitary sewer or on-site waste system. Dispose of according to Local, State, and Federal regulations.

SECTION 10 - OTHER REGULATORY INFORMATION

Section 313 Toxic Chemicals:	N/A
DOT Regulated:	N/A
Shipping Name:	N/A

SECTION 11 - LABEL INFORMATION

Label Hazards:	Store away from alkali and chlorinated cleaners and bleaches.
Label Precautions:	KEEP OUT OF THE REACH OF CHILDREN