

**ETOWAH CHEMICAL  
SALES & SERVICE**  
P.O. BOX 4416  
GADSDEN, AL 35904-0416  
(800) 848-8541



**N. F. P. A.**  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

<b>HEALTH</b>	<b>2</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>C</b>

## Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

### SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>PHOS-COTE Concrete Truck Cleaner</b>	<b>Date last Revised</b>	AUG 2009
<b>Chemical Family</b>	ACID CLEANER	<b>Item Number</b>	<b>ETC-1079</b>
<b>Proper D.O.T. Shipping Name</b>	CORROSIVE LIQUID, n.o.s.		
<b>D.O.T. Hazard Classification</b>	8, UN-1760, PG III (contains Phosphoric Acid)		

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
<40	PHOSPHORIC ACID	1 mg/m3	3 mg/m3	7664-38-2
	SARA TITLE III REPORTING REQUIREMENTS SECTION 313 REQUIRED IF OVER 20,000 POUNDS IS USED PER YEAR. SECTION 311, 312 REQUIRED			
	Balance non-hazardous ingredients			

### SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	215 DEG F	<b>pH (Conc.)</b>	BELOW 1.5
<b>Solubility In Water</b>	COMPLETE	<b>pH (Use Dilution)</b>	1% 1.6
<b>% Volatility By Weight</b>	<64	<b>Evaporation Rate</b>	WATER=1 > 1
<b>Specific Gravity</b>	1.210	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, COLORLESS, SLIGHT ACID ODOR		

### SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY INFORMATION

<b>Flash Point</b>	NONE
<b>Extinguishing Media</b>	REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL
<b>Flammable Limits</b>	N/A
<b>Special Fire Fighting Procedures</b>	WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATE IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES
<b>Unusual Fire and Explosion Hazards</b>	ACIDS REACT WITH MOST METALS TO RELEASE HYDROGEN GAS, WHICH MAY FORM AN EXPLOSIVE MIXTURE WITH AIR

### SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	OXIDIZERS
<b>Incompatibility</b>	AVOID STRONG ALKALIES, OXIDIZERS, CHLORINE BLEACH
<b>Hazardous Decomposition Products</b>	MAY FORM TOXIC ACID VAPORS
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>	
<b>Routes(s) of Entry</b>	<b>Inhalation? NO   Skin? NO   Ingestion? NO</b>
<b>Health Hazards (Acute and Chronic)</b>	<b>EYES: WILL CAUSE BURNS AND DAMAGE VERY RAPIDLY. SKIN: WILL CAUSE IRRITATION. INHALATION: MISTS ARE IRRITATING TO MUCOUS MEMBRANE. INGESTION: RESULTS IN DAMAGE TO MUCOUS MEMBRANES.</b>
<b>Carcinogenicity</b>	<b>NTP? NO   IARC Monographs? NO   OSHA Regulated? NO</b>
<b>Emergency Aid and First Aid Procedures</b>	<b>EYES: FLUSH WITH WATER FOR 20 MINUTES WHILE CALLING FOR IMMEDIATE MEDICAL ATTENTION. SKIN: FLUSH WITH RUNNING WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. DILUTE WITH WATER. GIVE MILK OF MAGNESIA. SEEK MEDICAL ATTENTION</b>
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>Spill Response</b>	<b>COVER THE CONTAMINATED SURFACE WITH SODIUM BICARBONATE (BAKING SODA), OR SLAKED LIME AND ADD WATER TO FORM A SLURRY. SCOOP UP SLURRY AND WASH DOWN SITE WITH SODIUM BICARBONATE SOLUTION.</b>
<b>Waste Disposal Method</b>	<b>DILUTE WITH WATER, ADJUST ph WITH SODIUM BICARBONATE TO A ph ABOVE 6.0 AND BELOW 9.0, THEN FLUSH TO SANITARY SEWER FOLLOWING LOCAL, STATE AND FEDERAL REGULATIONS</b>
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
<b>Eye Protection</b>	<b>WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES.</b>
<b>Skin Protection</b>	<b>WEAR NEOPRENE GLOVES.</b>
<b>Ventilation</b>	<b>NORMAL ROOM VENTILATION.</b>
<b>Respiratory Protection</b>	<b>If TLV of any component is exceeded, use a NIOSH approved full face respirator.</b>
<b>Other Protection</b>	<b>NEOPRENE APRON AND BOOTS</b>
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>Precautions in Handling and Storage</b>	<b>KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM OXIDIZING AGENTS AND ALKALIES. RINSE CONTAINERS BEFORE DISPOSAL. REPORTABLE UNDER RCRA.</b>
<b>Other Precautions</b>	<b>SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE.</b>
<b>PREPARED BY: David Brunton, Chemist</b>	
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