

SUBSTANCE SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/30/2007

Code: 5303

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Case Medical	Emergency Phone: 201.313.1999
Address: 65 Railroad Ave. Ridgefield, NJ 07657	Prepared By:
Trade Name: Schmutz Off Stain & Rust Remover	Product Type: Acid stain & rust remover

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Phosphoric Acid	7664-38-2	20-30%	1mg/M3 (TWA); 3 ppm	
Nonionic Surfactant	9016-45-9	<5%	None Established	
Other ingredients present at less than 1% by weight.				

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.15 ± 0.005	pH	Less than 1.0 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
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	
Clear, colorless liquid with characteristic odor.					

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Product is noncombustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong bases (alkali) /oxidizers/reactive metals. Do not mix with chlorinated detergents (bleach).		
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.				

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Corrosive to all body tissues by all routes of exposure. Contact with skin can produce burns & destroy tissues; irritation may be delayed. Contact with eyes may cause severe burns, permanent damage & possibly blindness. Harmful or fatal if swallowed — causes severe burns of the mouth, throat & stomach. Inhalation of generated mists or spray can cause respiratory irritation or damage				
Signs and Symptoms of Overexposure (Chronic)	None currently known.				
Medical Conditions Aggravated by Overexposure	An existing dermatitis and/or a respiratory illness.				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Avoid misting conditions. Use with adequate ventilation to control acid TLV.				
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other	Eye Protection
Safety Glasses/Goggles					
Protective Gloves	Rubber/PVC	Other Protective Clothing			
Protective clothing appropriate to minimize contact during specific operations.					

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound container for reuse, recycle or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	WARNING: Corrosive liquid. Handle all containers carefully. Store away from all oxidizers. Keep container closed when not in use. Wash thoroughly after handling. Remove contaminated clothing and laundry before reuse.
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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 of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME