

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety & Health Admin.
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

Delta 60 Concrete Cleaner

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

DELTA RESTORATION PRODUCTS

Emergency Telephone Number

CHEM-TEL, INC. 800-255-3924

Address

2706 Spinnaker Court
Richmond, VA 23233

Information Phone

804-308-2172

Date Prepared

May 2007

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s) (Optional))

OSHA

AGGIH TLV

Other Limits

%

Ammonium hydrogendifluoride solution, CAS #1341-49-7

N/A

N/A

Phosphoric Acid, CAS #7664-38-2

1mg/m3

1mg/m3

Oxalic Acid, CAS #144-62-7

N/A

1mg/m3

Section III—Physical/Chemical Characteristics

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.05

Vapor Pressure (mm Hg)

= H₂O

Melting Point

N/A

Vapor Density (AIR = 1)

N/E

Evaporation Rate (Butyl Acetate = 1)

N/E

Compatibility in Water Complete.

Appearance and odor Clear liquid with salty odor.

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable Limits N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Water fog, carbon dioxide or dry chemical.

Special Fire Fighting Procedures

Normal fire fighting procedures should be followed.

Unusual Fire and Explosion Hazards

None known to Delta Restoration Products.

Section V—Reactivity Data

Stability

Unstable

Stable

Conditions to Avoid

Avoid contact with glass, autos, polished stone and decorative metal surfaces.

Incompatibility (Materials to Avoid)

Avoid contact with strong alkalis.

Hazardous Decomposition or Byproducts

None known to Delta Restoration Products.

Hazardous Polymerization

May Occur

Will Not Occur

Conditions to Avoid

None known to Delta Restoration Products.

Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin? X	Ingestion? X
Health Hazards (Acute and Chronic) Prolonged exposure will cause skin irritation.			
Carcinogenicity	Ntp? N/A	Iarc? N/A	Osha? N/A
Signs and Symptoms of Exposure Prolonged exposure will cause skin irritation.			
Medical Conditions Generally Aggravated by Exposure Existing skin irritations may be aggravated by exposure.			
Emergency and First Aid Procedures Prolonged exposure will cause skin irritation. EYES: Flush with water for at least 15 minutes. SKIN: Wash area with soap and water. INGESTION: Drink plenty of milk or water and seek medical attention immediately. Do not induce vomiting.			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled Absorb with Oil-Dri or similar inert material.			
Waste Disposal Method Dispose of in accordance with local, state, and federal regulations.			
Precautions to Be Taken in Handling and Storing Store away from strong alkalis.			
Other Precautions Keep out of the reach of children.			
Section VIII—Control Measures			
Respiratory Protection None necessary with normal use in accordance with instructions.			
Ventilation	Local Exhaust None necessary.	Special None necessary.	
	Mechanical (General) None necessary.	Other None necessary.	
Protective Gloves Rubber.		Eye Protection Splash Proof Goggles.	
Other Protective Clothing or Equipment Wear impervious clothing and rubber boots if probability of exposure is high.			
Work/Hygienic Practices Wash hands with soap and water after using this product.			

Section IIX—DOT Shipping Information

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (AMMONIUM HYDROGEN DIFLOURIDE, PHOSPHORIC ACID) 8 (CORROSIVE), UN 3264, PG III

Special Note:

If you have questions or do not understand this Material Safety Data Sheet in its entirety, contact your supervisor or safety coordinator prior to using this product.