

SCHOLLE ATLANTA CORP -- O-S-801 SULFURIC ACID, ELECTROLYTE BATT CL3 --  
6810-00-249-9354

===== Product Identification =====

Product ID:O-S-801 SULFURIC ACID, ELECTROLYTE BATT CL3

MSDS Date:01/01/1985

FSC:6810

NIIN:00-249-9354

MSDS Number: BDNSJ

=== Responsible Party ===

Company Name: SCHOLLE ATLANTA CORP

Address: 2300 W POINT AVE

City: COLLEGE PARK

State: GA

ZIP: 30337-5502

Country: US

CAGE: 3D868

=== Co

Contractor Identification ===

Company Name: SCHOLLE ATLANTA CORP

Address: 2300 W POINT AVE

Box: City: COLLEGE PARK

State: GA

ZIP: 30337-5502

Country: US

CAGE: 3D868

===== Composition/Information on Ingredients =====

Ingred Name: SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS #: WS5600000

Fraction by Wt: 36.5%

OSHA PEL: 1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Fraction by Wt: 63%

===== Haza

Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:EYE, NOSE, AND THROAT IRRITATION, PULMONARY  
EDEMA, BRONCHIAL EMPHYSEMA, CONJUNCTIVITIS, STOMATITIS, DENTAL  
EROSION, TRACHBRONC, CHEMICAL BURNS.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR.  
IF BREATHING IS DIFFICULT GIVE OXYGEN. EYES: IMMEDIATELY FLUSH WITH  
PLENTY OF WATER. SKIN: WASH WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING AND SHOES. INGESTION: DO NOT INDUCE  
VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION  
IMMEDIATELY.

===== Fire Fighting Measures =====

Extinguishing Media:DRY CHEMICAL. DO NOT USE WATER ON ACID TO AVOID  
SPLATTERING.  
Fire Fighting Procedures:WEAR PROTECT CLOTHES AND AN ABSORBING GAS MASK  
CANNISTER.  
Unusual  
Fire/Explosion Hazard:SULFURIC ACID MAY REACT WITH METALS TO  
PRODUCE AN EXPLOSIVE MIXTURE OF HYDROGEN GAS.

===== Accidental Release Measures =====

Spill Release Procedures:COVER WITH SODIUM CARBONATE OR AN EQUAL  
MIXTURE OF SODA ASH AND SLAKED LIME. AFTER MIXING, ADD WATER IF  
NECESSARY TO FORM A SLURRY. DO NOT USE CLOTHS OR SAW DUST OR OTHER  
COMBUSTIBLES.  
Neutralizing Agent:SODA ASH

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE AND  
PREVENT CONTACT WITH WATER. SEPARATE FROM CARBIDES, CHLORATES,  
FULMINATES, NITRATES, PICRATES, POWDERED METALS.  
Other Precautions:SEPARATE FROM COMBUSTIBLES MATERIALS. WEAR RUBBER  
GLOVES, CHEMICAL GOGGLES, RUBBER BOOTS AND CHEMICAL A CARTRIDGE  
RESPIRATOR.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR.  
Ventilation:AS REQUIRED TO CONTROL

THE TLV IN AIR.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:RUBBER APRON, SAFETY SHOWER, SAFETY EYEBATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:C1

Boiling Pt:B.P. Text:230F,110C

Vapor Pres:< 0.1

Vapor Density:1.0

Spec Gravity:1.265

Evaporation Rate & Reference:< 0.1 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odo

r:COLORLESS, CLEAR, OILY LIQUID. ODORLESS

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CARBIDES, CHLORATES, FULMINATES, NITRATES, PICRATES, POWDERED METALS,  
ORGANIC MATERIALS.

Stability Condition to Avoid:HIGH HEAT, MOISTURE

Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE,  
HYDROGEN GAS.

===== Disposal Considerations =====

Waste Disposal

Methods:ADD SLOWLY TO A LARGE AMOUNT OF SOLUTION OF SODA  
ASH AND SLAKED LIME BY STIRRING. DISCHARGE THIS SOLUTION WITH A  
LARGE AMOUNT OF WATER INTO AN APPROVED DISPOSAL AREA.

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