

SCHOLLE CORPORATION -- BATTERY FLUID,ACID (ELECTROLYTE) -- 6810-00-843-1640

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Product Identification
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Product ID:BATTERY FLUID,ACID (ELECTROLYTE)

MSDS Date:04/01/1994

FSC:6810

NIIN:00-843-1640

MSDS Number: BSDPP

=== Responsible Party ===

Company Name: SCHOLLE CORPORATION

Address: 200 W NORTH AVENUE

City: NORTHLAKE

State: IL

ZIP: 60164

Country: US

Info Phone Num: 708-562-7290

Emergency Phone Num

: 708-562-7290/800-424-9300(CHEMTREC)

CAGE: DO907

=== Contractor Identification ===

Company Name: MAYDAY CHEMICAL

Address: 666 PORTER STREET

Box: 50164

City: KALAMAZOO

State: MI

ZIP: 49005-0164

Country: US

CAGE: 1GY12

Company Name: SCHOLLE CORP

Address: 200 W NORTH AVE

Box: City: MELROSE PARK

State: IL

ZIP: 60164-2402

Country: US

Phone: 708-562-7290

CAGE: 97807

Company Name: SCHOLLE CORPORATION

Address: 200 WEST NORTH AVENUE

Box: City: NORTHLAKE

State: IL

ZIP: 60164

Country: US

CAGE: DO907

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Composition/Info

Information on Ingredients =====

Ingredient Name:SULFURIC ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 34-36%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingredient Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 64-66%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:TLV 1 MG/M3
Routes of Entry: Inhalation:YES Skin:YES
Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: 3RD DEGREE BURNS. SEVERE
RESPIRATORY, SKIN AND EYE IRRITANT. BRONCHITIS LARYNGEAL AND
PULMONARY EDEMA MAY RESULT.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:PRICKLING OR BURNING SENSATION OF SKIN AND
MUCOUS MEMBRANES. COUGHING, SNEEZING, TIGHTNESS OF CHEST,
DIFFICULTY
IN BREATHING.
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASE OF THE LUNGS MAY HAVE INCREASED SUSCEPTIBILITY TO THE
TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:SPEED IN REMOVING ACID IS ESSENTIAL. TREAT MOST URGENT
SYMPTOMS FIRST: CESSATION OF BREATHING, EYE INJURY, SKIN CONTACT,
SHOCK. SEEK MEDICAL ASSISTANCE EVEN IF INJURY APPEARS SLIGHT.
INHALATION: REMOVE FROM EXPOSURE. CPR, O

OXYGEN IF INDICATED.

SKIN/EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK, MILK OF MAGNESIA OR TABLE OIL.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER FOG

Fire Fighting Procedures:DO NOT DIRECT WATER INTO ACID TANKS. COOL OUTSIDE OF TANKS WITH WATER. WEAR FULL-FACE, SELF-CONTAINED

RESPIRATOR, RUBBERIZED OUTER WEAR, GLOVES, BOOTS.

Unusual Fire/Explosion Hazard:PRODUCT CAN STATE FIRES WITH ORGANIC MATERIAL. FLAMMABLE HYDROGEN GAS CAN FORM WHEN IN CONTACT WITH METALS. HYDROGEN MAY ACCUMULATE.

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

Spill Release Procedures:WEAR FULL ACID-PROTECTIVE GEAR. REMOVE SOURCES OF IGNITION. NEUTRALIZE SPILL WITH LIME OR SODA ASH. DO NOT WASH INTO STORM OR SANITARY SEWER SYSTEM

Neutralizing Agent:

LIME OR SODA ASH. (A MINIMUM OF 5.2 POUNDS SODA ASH PER GALLON OF ELECTROLYTE.)

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

Handling and Storage Precautions:DO NOT STORE NEAR ORGANICS. HYDROGEN MAY BE GENERATED INSIDE DRUMS AND TANKS; AVOID FLAMES AND SPARKS.

Other Precautions:NEVER ADD WATER TO CONTAINERS OF ACID. FOR SPILLS, BEWARE OF ACID REACTION IN SEWERS THAT MAY PRODUCE FLAMMABLE HYDROGEN GAS OR TOXIC SULFIDES.

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

Respiratory Protection:WHEN NEEDED USE NIOSH OR MSHA APPROVED HALF OR FULL-FACED MASK WITH ACID GAS CARTRIDGE. FOR HIGH CONCENTRATIONS USE SELF-CONTAINED BREATHING UNIT.

Ventilation:REQUIRED. USE LOCAL EXHAUST. VENTILATE STORAGE TANKS BEFORE ENTRY.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD

Other Protective Equipment:RUBBER SAFETY SHOES/BOOTS. RUBBER APRON OR FULL SUIT IF SPLASHES LIKELY.

Work Hygienic Practices:P

ROHIBIT SMOKING. PROVIDE SAFETY SHOWERS/EYE
WASHES NEAR WORK SITE. TRAIN EMPLOYEES IN CHEMICAL HANDLING
PRACTICES.

Supplemental Safety and Health

RECOMMENDATIONS TO PHYSICIAN: WHILE PATIENT IS BEING TRANSPORTED, APPLY
COMPRESSES OF ICED WATER. IF MEDICAL TREATMENT IS DELAYED, IMMERSE
AFFECTED AREA IN ICED WATER. IF IMMERSION IS NOT PRACTICAL, C
OMPRESSES OF ICED WATER CAN BE APPLIED.AVOID FREEZING TISSUES.

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text: 275F,135C

Melt/Freeze Pt:M.P/F.P Text:-80F,-62C

Vapor Pres: