

CALDWELL CHEMICALS COMPANY -- MC-200-PHOSPHORIC ACID -- 6850-00-551-9577

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Product Identification
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Product ID:MC-200-PHOSPHORIC ACID
MSDS Date:01/01/1980
FSC:6850
NIIN:00-551-9577
MSDS Number: BFFCN
=== Responsible Party ===
Company Name:CALDWELL CHEMICALS COMPANY
Address:2400 FREDERICK AVENUE
Box:4432
City:BALTIMORE
State:MD
ZIP:21223
Country:US
Info Phone Num:301-945-8999
Emergency Phone Num:301-945-8999
CAGE:68870
=== Contractor Identification ===
Company Name:CALDWELL CHEMICAL CO INC.
Address:2400 FREDRICK AVENUE
Box:City:BALTIMORE
State:MD
ZIP:21223
Country:US
Phone:301-945-8999
CAGE:68870

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID (SARA III)
CAS:7664-38-2
RTECS #:TB6300000
Fraction by Wt: 68G/100%
OSHA PEL:1 MG/M3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY AND G.I. TRACT.CHRONIC:TISSUE DAMAGE,EYE
DAMAGE,DERMATITIS.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY
, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point Method:TCC
Flash Point:132F/55.5C
Extinguishing Media:WATER FOG,FOAM,CO*2,DRY CHEMICAL
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:HEAT MAY DECOMPOSE AND GIVE TOXIC FUMES

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;DIKE WITH SAND
& NEUTRALIZE WITH LIMESTONE OR SODA ASH, OR LIMESTONE OR SODA ASH,
COLLECT FOR PROPER DISPOSAL
Neutralizing Agent:SODA ASH,OR LIMESTONE

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

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED
AREA.KEEP AWAY FROM HEAT,OPEN FLAMES AND ALKALI:KEEP CONTAINER
CLOSED WHEN NOT IN USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED R

ESPIRATOR FOR ACID

VAPORS/MIST IF ABOVE TLV.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN