

MALLINCKRODT INC.,SCIENCE PRODUCT DIVISION -- AMMONIUM PERSULFATE, CAT #3460 --
6810-00-281-3021

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

Product ID:AMMONIUM PERSULFATE, CAT #3460
MSDS Date:01/01/1987
FSC:6810
NIIN:00-281-3021
MSDS Number: BDSWX
=== Responsible Party ===
Company Name:MALLINCKRODT INC.,SCIENCE PRODUCT DIVISION
Address:PARIS BYPASS
Box:M
City:PARIS
State:KY
ZIP:40361
Country:US
Info Phone
Num:314-982-5000
Emergency Phone Num:314-982-5000
CAGE:62910

=== Contractor Identification ===
Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO
Address:222 RED SCHOOL LANE
Box:City:PHILLIPSBURG
State:NJ
ZIP:08865
Country:US
Phone:908-859-2151
CAGE:62910

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

Ingred Name:AMMONIUM PERSULFATE;PEROXYDISLFURIC ACID,DIAMMONIUM SALT;
CAS #7727-54-0; TLV AS PERSULFT
CAS:7727-54-0
RTECS #:SE0350000
Fraction by Wt: >99%
ACGIH TLV:5MG/C

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

Effects of Overexposure:INH:MAY IRRIT MUC MEMBRN;ING:CORROSIVE.MAY CAUSE ABDOMINAL PAIN;SKIN:CORR.MAY BURN;EYES:SEV IRRITATE

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

First Aid:INHAL:RMV TO FRESH AIR.GET MD FOR BREATHG DIFFICULTY;INGEST:GIVE SEV GLASSES OF WATER.VOMITG MAY OCCUR SPONTANEOUSL,BUT DO NOT INDUCE.GET MD IMMED;SKIN/EYES:RMV CONTMNTD CLOTHG.WIPE OFF EXCESS FRO M SK IN.WASH W/PLENTY H*2O FOR 15 MIN.GET MDPROMPTLY.

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

Flash Point:NONE
Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE H*2O TO COOL EXPD CONTRS. USE SCBA & FULL PROT.CLTHG.
Unusual Fire/Explosion Hazard:AN EXPLOSION HAZARD WHEN MIXED W/FINELY POWDRD ORGANIC MATTER,METAL POWDER, OR REDUCING AGENTS.

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

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Spill Release Procedures:VENTILATE AREA OF SPILL.CLEAN UP PERSONS NEED PROTCTV CLOTHG/RESP PROTCTION FM DUST.PICK UP SPILL & PLACE IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL IN A METHOD THAT DOES NOT GENERATE DUST.

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTNRS AT COOL,DRY,VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE.STORE AWAY FM HEAT SOURCS.AVOID CONTAMINATION WITH DIRT & DUST

Other Precautions:AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP CONTAINRS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES & CLOTHING CONTACT.

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

Respiratory Protection:SUPPLIED AIR RESPIR/SCBA; ESCAPE: GAS MASK
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

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

HCC:D1

Spec Gravity:1.98

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTALS,ODORLESS

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

Stability Indicator/Materials to Avoid:YES

RDCG AGENTS,ORG MATL,NA*2O*2,POWDRD METALS(E.G. ALUMINUM).

Stability Condition to Avoid:AVOID HEATING OR CONTACT W/WATER.

Hazard

Decomposition Products:DECOMPSD BY MOISTURE TO GIVE O*2 &
O*3.THERMLLY GIVE O*2/S

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE
DISPOSED AS HAZ WASTE IN A RCRA APPROVD WASTE DISPOSAL
FACILITY.COMPLY WITH LOCAL,ST.& FED REGS.SM SPILLS MAY BE REDUCED
W/CONC HYPO SOLN(ACIDIFIED W/DIL H*2 SO*4),NEUTRALIZED W/SODA ASH &
FLUSHED W/LGQTY WATER.

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