OCTAGON PROCESS INC. -- AMMONIUM CHLORIDE; -- 6810-00-951-3072
===================== Product Identification =====================

Product ID:AMMONIUM CHLORIDE;
MSDS Date:06/04/1985
FSC:6810
NIIN:00-951-3072
MSDS Number: BKLRF
=== Responsible Party ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
City:EDGEWATER
State:NJ
ZIP:07020-1105
Country:US
Info Phone Num:201-945-9400
Emergency Phone Num:201-945-9400
CAGE:82925
=== Contractor Identification ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
Box:City:EDGEWATER
State:NJ
ZIP:07020
Country:US
Phone:201-945-9400
CAGE:82925

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

Ingred Name:AMMONIUM CHLORIDE (SARA III)
CAS:12125-02-9
RTECS #:BP4550000
Fraction by Wt: 100%
Other REC Limits:10 MG/CUM
OSHA PEL:10 MG/M3/20 STEL
ACGIH TLV:10 MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

==================== Hazards Identi

fication =====================

LD50 LC50 Mixture:ORAL RAT 1650 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO   IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO EYES,SKIN,
    RESPIRATORY TRACT.
Effects of Overexposure:NAUSEA,VOMITING,ACIDOSIS,CENTRAL NERVOUS SYSTEM
    EFFECTS
Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHAL:RMV TO FRESH AIR
. IF NOT BRTHNG GIV CPR; IF BRTHNG DIFF
    GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP &
    WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG
    BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES

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

Spill Release Procedures:SWEEP UP SOLIDS.STORE IN CLOSED CONTAINER FOR
    DISPOSAL.AREA MAY BE WASHED WITH WATER AND FLUSHED TO DRAIN AFTE
    EXCESS SOLID IS REMOVED

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
    FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
    CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING

============= Expo
sure Controls/Personal Protection =============

Respiratory Protection:DUST/MIST RESPIR
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN