

UNITED MINERAL & CHEMICAL CORP. -- INDIUM SULFATE,ANHYDROUS -- 6810-00-264-6706  
===== Product Identification =====

Product ID:INDIUM SULFATE,ANHYDROUS  
MSDS Date:01/01/1985  
FSC:6810  
NIIN:00-264-6706  
MSDS Number: BDQVJ  
=== Responsible Party ===  
Company Name:UNITED MINERAL & CHEMICAL CORP.  
Emergency Phone Num:212-966-4330  
CAGE:HO971  
=== Contractor Identification ===  
Company Name:UNITED MINERAL & CHEMICAL CORP  
Address:1100 VALLEYBROOK AVE  
Box:City:LYNDHURST  
State:NJ  
ZIP:07071  
Country:US  
Phone:201-507-3300  
CAGE:87730  
Company Name:UNITED MINERAL & CHEMICAL CORP  
Address:1100 VALLEYBROOK AVE  
Box:City:LYNDHURST  
State:NJ  
ZIP:07071-3608  
Country:US  
Phone:201-507-3300  
CAGE:HO971

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

Ingred Name:INDIUM SULFATE  
CAS:13464-82-9  
RTECS #:NL1925000  
Fraction by Wt: >95%  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3; 8990

===== Haza

rd Identification =====

Effects of Overexposure:IRRITANT TO EYES, NOSE & THROAT.

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

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

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

Flash Point:NONE

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION:EMITS HIGHLY  
TOXIC FUMES OF OXIDES OF SULFUR

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

Spill Release Procedures:GATHER MATERIAL UP QUICKLY WEARING MOUTH AND  
NOSE FILTER AS WELL AS GLOVES.WASH RESIDUE(KEEP TO ABSOLUTE  
MINIMIUM)W/COPIOUS AMTS. OF WATER,ABSORB W/APPROPRIATE MATERIAL &  
PLACE IN APPROVED CONTAINER

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

Handling and Storage Precautions:NO SPECIAL HANDLING/STORAGE  
REQUIRED,OR REQUIRES SPEC FACILITIES. CONSULT INSTALL FIRE/SAFETY  
OFFICE,FOR SPECIFIC REQMT. USE REASONABLE CARE.

Other Precautions:NONE

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

Respiratory Protection:DUST MASK/DUST RESPIR

Ventilation:LOCAL EXHAUST PREFERRED,MECHANICAL EXHAUST ACEPTABLE.

Protective Gloves:OPTIONAL

Eye Protection:OPTIONAL

Other Protective Equipment:NORMAL WORK CLOTH

ING COVERING ARMS & LEGS.  
Supplemental Safety and Health

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

HCC:N1

Spec Gravity:3.44

Solubility in Water:COMPLETE

Appearance and Odor:WHITE-GRAY POWDER, SLIGHT SULFUR ODOR

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

Stability Indicator/Materials to Avoid:YES

MATERIAL VERY HYDRSCOPIC-KEEP CAN SEALED & KEEP FROM WATER

Stability Condition to Avoid:DECOMPOSED BY HEAT.

Hazardous Decomposition Products:OXIDES

OF SULFUR-SULFURIC ACIDS FUMES

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

Waste Disposal Methods:OBSERVE APPROPRIATE FED.,STATE AND LOCAL  
DISPOSAL REGULATIONS.

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