

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 & CHE  
MICAL 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

===== Haz

ards 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 CLOT

HING 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:OXIDE

S OF SULFUR-SULFURIC ACIDS FUMES

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for

its use. Any person utilizing this

document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.