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ACI CHEMICALS, INC. -- ALUMIBOND 1200 -- 8030-00-663-9847

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

Product ID:ALUMIBOND 1200

MSDS Date:01/01/1989

FSC:8030

NIIN:00-663-9847

MSDS Number: BKDDR === Responsible Party ===

Company Name: ACI CHEMICALS, INC.

Address:140 INDUSTRIAL ST

City:LANCASTER

State:TX

ZIP:75134-5000

Info Phone Num:214-227-2241

Emergency Phone Num:214-227-2241

CAGE:ACICH

=== Contractor Ide

ntification ===

Company Name: ACI CHEMICALS, INC Address: 140 INDUSTRIAL STREET

City:LANCASTER

State:TX ZIP:75134 Country:US

Phone:214-227-2241/FAX 214-227-7943

CAGE:ACICH

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

Ingred Name: CHROMIC ACID (CHROMIUM TRIOXIDE, CRO3) \*97-2\*

CAS:7738-94-5

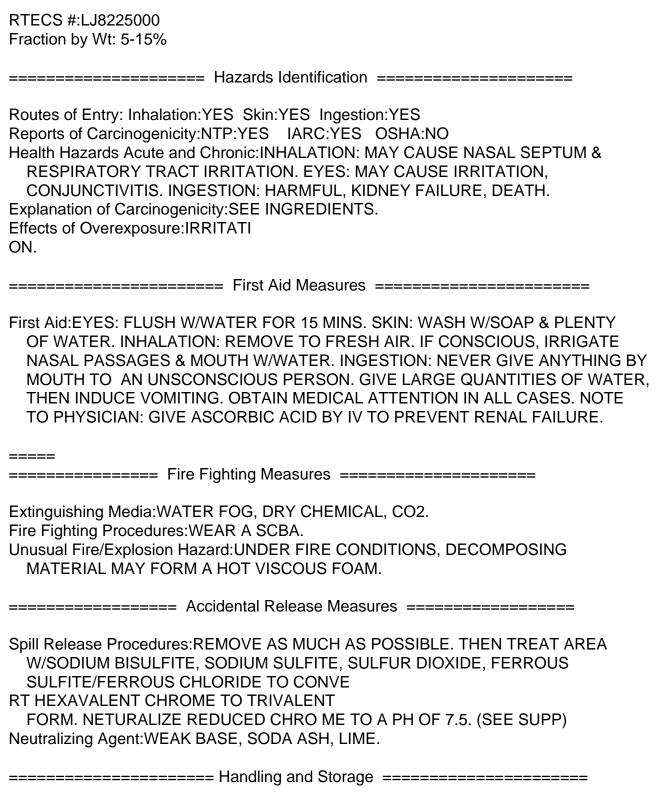
RTECS #:GB2450000 Fraction by Wt: 40-60%

OSHA PEL:0.1 MG/CUM AS CR03 ACGIH TLV:0.05 MG/CUM AS CR

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name:POTASSIUM FERRICYANIDE

CAS:13746-66-2



Handling and Storage Precautions:WEAR APPROPRIATE SAFETY EQUIPMENT WHEN HANDLING THIS PRODUCT. DON'T STORE IN AREAS OF HIGH HUMIDITY.

Other Precautions:ADHERE TO ALL DOT LABELS ON EMPTY DRUMS AS RESIDUE & VAPORS WILL STILL BE PRESENT. STORE IN TIGHTLY CLOSED CONTAINERS AWAY

====== Exposure Controls/Personal Protection =======
Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR WHERE DUSTS, MISTS, FUMES/VAPORS MAY BE GENERATED.  Ventilation:LOCAL EXHAUST: ADEQUATE WHERE DUSTS/FUMES ARE GENERATED.  Protective Gloves:NEOPRENE Eye Protection:FACESHIELD, CHEMICAL GOGGLES Other Protective Equipment:PROTECTIVE GARMENTS Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH THOROUGHLY AF TER HANDLING. (SEE SUPP) Supplemental Safety and Health SPILLS: SOAK UP W/AN INERT ABSORBENT MATERIAL SUCH AS SAND. PLACE IN A CLOSED CONTAINER. NEVER FLUSH TO SEWER. WORK HYGIENIC PRACTICES: DISCARD SHOES THAT CAN'T BE DECONTAMINATED.
========== Physical/Chemical Properties ==========
HCC:D4 pH:1.81 Solubility in Water:COMPLETE Appearance and Odor:DARK RED POWDER W/SLIGHT ODOR.
========= Stability and Reactivity Data =========
Stability Indicator/ Materials to Avoid:YES STRONG OXIDIZING AGENT, ORGANIC MATERIAL. Stability Condition to Avoid:HIGH HUMIDITY, SOURCES OF HEAT. Hazardous Decomposition Products:HIGHLY TOXIC FUMES.
======= Disposal Considerations ==========
Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. WASH DOWN EQUIPMENT W/LARGE AMOUNTS OF WATER & DISPOSOF RESULTANT RESIDUE, EMPTY CONTAINERS IAW/FEDERAL, STATE & LOCAL

SE REGULATIONS.

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FROM SOURCES OF HEAT.

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