

RAPID ELECTROPLATING PROCESS,NC. -- GOLD COATALYTE 24K #317 -- 6850-00-179-9742

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

Product ID:GOLD COATALYTE 24K #317

MSDS Date:01/01/1985

FSC:6850

NIIN:00-179-9742

MSDS Number: BDFXL

=== Responsible Party ===

Company Name:RAPID ELECTROPLATING PROCESS,NC.

Address:1414 S WABASH AVE

City:CHICAGO

State:IL

ZIP:60605-2815

Country:US

CAGE:98108

=== Contractor Identificati

on ===

Company Name:RAPID ELECTROPLATING PROCESS INC

Address:1414 S WABASH AVE

Box:City:CHICAGO

State:IL

ZIP:60605-2815

Country:US

CAGE:98108

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

Ingred Name:POTASSIUM GOLD CYANIDE(POTASSIUM CYANOaurite)

Fraction by Wt: 3.0%

Ingred Name:AQUEOUS SOLUTION,HAZARD UNKNOWN,UNIDENTIFIED; BALANCE % WT  
BY DIFFERENCE.

Fraction by Wt: 97.0%

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

Effects of Overexposure:

MAY BE FATAL IF SWALLOWED;MAY CAUSE SKIN  
IRRITATION ON REPEATED CONTACT;EYES:MAY CAUSE IRRITATION

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

First Aid:SKIN:WASH W.SOAP & H\*2O EYES:FLUSH W. H\*2O. INGESTED:GIVE 2  
GLASSES H\*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE  
CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

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

Flash Point:NONE  
Extinguishing Media:CO\*2, FOAM, DRY CHEM.  
Fire Fighting Procedures:NONE KNOWN

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. STOP LEAK. H\*2O  
SPRAY TO COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE  
VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS.  
LG SPILL:DIKE W COMMERCIAL ABS ORBENT, PUMP INTO COVERED  
DRUMS;RECYCLEIF POSSIBL

===== H  
andling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM ACIDS,OPEN WOUNDS FEED  
& FOOD STUFFS.  
Other Precautions:WASH HANDS AFTER USING.KEEP OUT OF REACH OF  
CHILDREN;IF SWALLOWED,CALL PHYSICIAN IMMEDIATELY; FOLLOW  
INSTRUCTION ON JAR LABLE.

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

Respiratory Protection:NONE SHOULD BE NEEDED  
Ventilation:NORMAL ROOM VENTILATION.  
Protective Gloves:RUBBER  
Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:RUBBER APRON

Supplemental Safety and Health

MSDS FM MFR UNDATED;PER MFR MSDS PRODUCT CONTAINS NO FREE POTASSIUM OR SODIUM CYANIDE.

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

HCC:T2

Boiling Pt:B.P. Text:UNK

Vapor Pres:UNK

Vapor Density:UNK

Spec Gravity:UNK

Solubility in Water:UNK

Appearance and Odor:YELLOW COLOR,NO ODOR,AQUEOUS SOLUTION

Percent Volatiles by Volume:UNK

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

S

Stability Indicator/Materials to Avoid:YES

KEEP AWAY FROM ACIDS.

Hazardous Decomposition Products:HYDROGEN CYANIDE GAS IFK MIXED W/ACID.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS;THE WASTE CAN ALSO BE USED.

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.