

ARK DISTRIBUTING CO.INC -- POTASSIUM CYANIDE -- 6810-00-237-2910

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

Product ID:POTASSIUM CYANIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-237-2910

MSDS Number: BDLXH

=== Responsible Party ===

Company Name:ARK DISTRIBUTING CO.INC

Address:3410 PACHECO BLVD

City:MARTINEZ

State:CA

ZIP:94553-2125

Country:US

CAGE:4V425

=== Contractor Identification ===

Company Name:ARK DISTR

IBUTING CO INC

Address:3410 PACHECO BLVD

Box:City:MARTINEZ

State:CA

ZIP:94553-2125

Country:US

CAGE:4V425

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

Ingred Name:POTASSIUM CYANIDE (SARA III)

CAS:151-50-8

RTECS #:TS8750000

Fraction by Wt: 100%

OSHA PEL:5 MG/M3 (CN)

ACGIH TLV:S, 5 MG/M3 (CN);9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

Effects of Overexposure:IRRITATES SKIN,EYE BURNS,HIGHLY TOXIC;MAY BE

RAPIDLY FATAL IF SWALLOWED OR INHALED,CORROSIVE,STOMACH

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

First Aid:INHALATION:FRESH AIR,REST,INHALE AMYL NITRITE,ARTIFICIAL RESPIRATION,IF NECESSARY.SKIN:REMOVE CONTAMINATED CLOTHES,RINSE SKIN W/PLENTY OF WATER OR SHOWER & CALL A DR.EYES:FIRST RINSE WITH PLENTY OF WA TER.INGEST:RINSE MOUTH,GIVE PLENTY H*2O,IND.VOMIT.

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

Extinguishing Media:AIR

FOAM OR WATER FOG PREFERRED FOR FIGHTING NEAR BY FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS(SEE SUPPLEMENTAL).

Unusual Fire/Explosion Hazard:CONTACT WITH ACID & HEAT RELEASES POISONOUS & FLAMMABLE HYDROGEN CYANIDE(HCN) GAS;EXPL.W/NITRITES,OX

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIMINATE IGNITION SOURCES.STOP LEAK.COOL CONT/DIVERT SPILL FROM FIRE/HEAT.PROVIDE V

ENTILATION.ABSORB WITH COMMERCIAL

ABSORBENT,SHOVEL INTO METAL DRUMS.LG SPILL:DIKE W/COM ML.ABSORBENT;DECONT SPILL W/NA OR CA HYPO SOL/MFR

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE.PROTECT CONTAINERS FROM PHYSICAL DAMAGE.KEEP WELL VENTILATED.SEPARATE FROM OTHER STORAGE & PROTECT FROM ACIDS & OXID.MATLS.

Other Precautions:KEEP CONTAINER CLOSED.USE ONLY DRY,CLEAN UTENSILS IN HANDLING.DO NOT MI

X WITH WEAK ALKALIES.KEEP AWAY FROM FEED & FOODSTUFFS.STORE IN LOW FIRE RISK AREA.AVOID ANY PHYSICAL CONTACT.WASH CLOTHG.

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

Respiratory Protection:DUST FILTER RESPIRATOR >TLV;SELF-CONTAINED BREATHING APP>IN EMERGENY

Ventilation:LOCAL EXHAUST>KEEP IN WELL VENTILATED ROOM.

Protective Gloves:RUBBER

Eye Protection:CHEM.SPLASH GOGGLES.

Other Protective Equipment:RUBBER OVERSHOES.HAT & LONG SLEEVE SHIRT,DRY COTTON GLOV

ES.

Supplemental Safety and Health

SPECIAL FIRE FIGHTING PROCEDURES(CONTD):DO NOT ALLOW WATER CONTAINING
CYANIDE TO ESCAPE INTO WATER COURSE OR INTO SEWER WHICH MAY CONTAIN
ACID.

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

HCC:T2

Spec Gravity:1.52

Solubility in Water:41.7%

Appearance and Odor:CRYSTALLINE,SOLID,WHITE,AMMONIACAL ODOR

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials

to Avoid:YES

ACIDS,WEAK ALKALIES,AL,ZN,STRONG OXIDANTS

Stability Condition to Avoid:STRONG OXIDANTS,ACIDS,AL & ZN.

Hazardous Decomposition Products:POISONOUS & FLAMMABLE HCN GAS.

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

Waste Disposal Methods:MFR STATES:COMPLY W/FEDERAL,STATE & LOCAL
REGULATIONS.DO NOT FLUSH KCN INTO SEWERS.IF APPROVED,NEUTRALIZE
W/NA OR CALCIUM HYPOCHLORITE OR W/HYDROGEN PEROXIDE & DRAIN TO
WASTE TREATMENT PLANT;OR CALL D ISPOSAL CONTRA
CTOR.KEEP IN COVERED
DRUMS,PEND.DISP

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 thi
s information to their
particular situation.