View NSN Online: https://aerobasegroup.com/nsn/6810-00-247-0598 INLAND PACKAGING -- POTASSIUM CYANIDE, ACS -- 6810-00-247-0598 ============= Product Identification =============== Product ID:POTASSIUM CYANIDE, ACS MSDS Date:01/01/1985 FSC:6810 NIIN:00-247-0598 MSDS Number: BDNKT === Responsible Party === Company Name: INLAND PACKAGING Box:644 City:ELIZABETHTOWN State:KY ZIP:42701 Country:US CAGE:6U655 === Contractor Identification === Company Name: INLAND PACKAGING Box:644 City:EL **IZABETHTOWN** State:KY ZIP:42701 Country:US Phone:502-737-6758 CAGE:6U655 ======= Composition/Information on Ingredients ========= Ingred Name:POTASSIUM CYANIDE (SARA III) CAS:151-50-8 RTECS #:TS8750000

RTECS #:TS8750000 Fraction by Wt: 99.0% 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:PUNGENT SORE THROAT,FAINTNESS,LABORED BREATHING,UNCONSCIOUSNESS,CORR.TO

SKIN,EYES,STOMACH ACHE.
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First Aid:INHALATION:FRESH AIR,REST,INHALE AMYL NITRITE,ARTIFICIAL RESPIRATION,IF NECESSARY,& CARRY TO HOSPITAL;SKIN:REMOVE CONTAMINATED CLOTHES,RINSE SKIN W/PLENTY OF WATER OR SHOWER,CALL DR;EYES:RINSE W/H*2O; INGEST:RINSE MOUTH,GIVE PLENTY H*2O,IND.VOM/SUPPDT
============ Fire Fighting Measures ============
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING AP PARATUS.
Unusual Fire/Explosion Hazard:LIBERATES FLAMMABLE HYDROGEN CYANIDE UPON HEATING,CONTACT WITH ACID,ACID FUMES,WATER OR STEAM,OXIDES
======== Accidental Release Measures =========
Spill Release Procedures:DO NOT TOUCH SPILLED MATERIAL.STOP LEAK IF W/O RISK.USE H*20 SPRAY TO REDUCE VAPORS.SM SPILLS:TAKE UP WITH SAND OR NON COMB.ABS.MATL,THEN FLUSH W/H*20.LG SPILL:DIKE W/COMML ABS,SHOVEL INTO METAL DRUMS.
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Handling and Storage Precautions:DRUMS OF KCN SHOULD BE STORED IN A DRY AREA, SEPARATED FROM ACIDS, WEAK ALKALIES & STRONG OXIDIZING MATLS. IF POSSIBLE, OPEN CYANIDE CONTNRS IN USE AREAS. Other Precautions:EMPTY CONTAINERS SHOULD BE FLUSHED WITH LARGE VOLUMES OF WATER AND SHOULD NOT BE REUSED. DISPOSE OF WASTE WATER IAW LOCAL REGS. STORE IN COOL, WELL VENTILATED AREA. AVOID PHYS. CONTACT PROT. FR DAMG
====== Exposure Controls/Personal Protection ======
Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS Ventilation:LOCAL EXHAUST IS RECOMMENDED Protective Gloves:RUBBER Eye Protection:FACE SHIELD Other Protective Equipment:PROTECTIVE CLOTHING. Supplemental Safety and Health ITEM IS 99% MIN.BY WT.PER SPECIFICATION.EMERGENCY & FIRST AID PROCEDURES(CONTD):INGESTION:INHALE AMYL NITRITE, & TRANSPORT TO HOSPITAL.HANDLG & STG(CONT):REMOVE CONTD CLOTHES.DO NOT EAT,SMOKE.
======= Physical/Chemical Properties =====

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HCC:T2 Spec Gravity:1.5 Solubility in Water:75GM/100ML Appearance and Odor:WHITE,HYGROSCOPIC CRYSTALS,WITH CHARACTERISTIC ODR
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES ACIDS,WEAK ALKALIES,STRONG OXIDIZING MATLS(NITRATES;ETC) Hazardous Decomposition Products:CONTACT W/ACIDS LIBERATES TOXIC &

Waste Disposal Method s:KEEP IN COVERED DRUMS,PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE & LOCAL REGS.

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