

OCTAGON PROCESS,INC -- O-C-265,CHEMICAL ANALYTICAL,GEN SPEC FOR. -- 6810-00-247-0598
===== Product Identification =====

Product ID:O-C-265,CHEMICAL ANALYTICAL,GEN SPEC FOR.

MSDS Date:01/01/1985

FSC:6810

NIIN:00-247-0598

MSDS Number: BDNKX

=== Responsible Party ===

Company Name:OCTAGON PROCESS,INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:DO973

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

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

Ingred Name:POTASSIUM CYANIDE (SARA III)

CAS:151-50-8

RTECS #:TS8750000

Fract

ion by Wt: 96.0%
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:GIDDINESS,HEADACHE,UNCONSCIOUSNESS,CONVULSIONS
WITH POSSIBLE LOSS OF BREATHING

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

First Aid:IF BREATHING HAS STOPPED,USE ARTIFICIAL RESPIRATION.INDUCE
VOMITING,USE AMYL NITRATE INHALATION AMPULE.CALL DOCTOR
IMMEDIATELY
WASH IMMEDIATELY CONTAMINATED AREAS OF BODY WITH SOAP &
ABUNDANT QUANTITIES OF WATER.

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

Flash Point:NONE
Extinguishing Media:WATER
Fire Fighting Procedures:WEAR SELF CONTAINED AIR SUPPLY OR AIR LINE
RESPIRATOR.
Unusual Fire/Explosion Hazard:WILL BECOME VERY COMBUSTIBLE IF HYDROGEN
CYANIDE GAS IS EVOLVED IN CONTACT WITH ACIDS.

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

Spill Release Procedures:USE WATER FOR SPILLS.PERSONNEL MUST WEAR SELF
CONTAINED AIR SUPPLY OR AIR LINE RESPIRATORS.WASH SKIN WITH SOAP AND
WATER THOROUGHLY & IMMEDIATELY.COLLECT BY SWEEPING WITH A BROOM
ONTO A PAPER SHEET.DISPOSE BY BURNING THE PAPER.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE.SEPARATE
FROM OTHER STORAGE & PROTECT FROM ACIDS & OXIDIZING MATERIALS.WEAR
LONG RUBBER GLOVES,SELF CONTAINED BREATHING

HING AIR.

Other Precautions:OVERALLS,APRONS.AVOID EXPLOSIVES,AMMONICAL SILVER,HEATING,SHOCK,STANDING,POTASSIUM NITRITE,OXIDING AGENTS & CHROMIUM TETRAOXIDE

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

Respiratory Protection:SELF CONTAINED AIR SUPPLY OR AIR LINE RESPIRATORS.

Ventilation:AS REQUIRED TO MAINTAIN TLV AT 5 PPM

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:OVERALLS,APRONS

Supplemental Safety and Health

THE MINIMUM COMPO

SITION BY WEIGHT AND PERCENTAGE FOR THIS PRODUCT IS

96% AS SPECIFIED IN FEDERAL SPECIFICATION OC265

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

HCC:T2

Spec Gravity:1.52

Solubility in Water:COMPLETE

Appearance and Odor:WHITE LUMPS OR CRYSTALS WITH FAINT ODOR OF ALMONDS

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH ACIDS & OXIDIZING MATERIALS

Hazardous Decomposition Products:HYDROGE

N CYANIDE GAS IN CONTACT WITH

ACIDS

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

Waste Disposal Methods:ADD BY STIRRING EXCESSIVE STRONG ALKALI SOLUTION OF CALCIUM HYPOCHLORITE.AFTER 24 HOURS PUT INTO APPROVED STORAGE CONTAINERS FOR POISON B MATERIALS

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