

HOOKER INDUSTRIAL CHEMICALS DIVISION -- O-C-265,CHEMICAL ANALYTICAL GEN SPEC FOR. --
6810-00-281-8242

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

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

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-8242

MSDS Number: BDTDF

=== Responsible Party ===

Company Name:HOOKER INDUSTRIAL CHEMICALS DIVISION

Address:345 3RD ST

Box:728

City:NIAGARA FALLS

State:NY

ZIP:14302

Cou

ntry:US

CAGE:LO140

=== Contractor Identification ===

Company Name:HOOKER INDUSTRIAL CHEMICALS DIVISION

Address:345 3RD ST

Box:728

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

CAGE:LO140

Company Name:OCCIDENTAL CHEMICAL CORP (OXYCHEM)SHORT ABBREVIAT

Address:360 RAINBOW BLDVD SOUTH

Box:728

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

Phone:1-800-733-3665

CAGE:91784

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

Ingred Name:PHOSPHORUS (RED)

CAS:7723-14-0

RTECS #:TH34

95000
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Effects of Overexposure:IRRITATING TO EYES;OTHERWISE ESSENTIALLY HARMLESS & NON TOXIC UNLESS CONTAMINATED BY TOXIC YELLOW P.

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

First Aid:EYES:FLUSH THOROUGHLY WITH WATER.SKIN:FLUSH WITH WATER & WASH WITH SOAP & WATER.AVOID BRUSHING, FRICTION COULD IGNITE MATERIAL ON SKIN OR CLOTHING.GET MEDICAL ATTENTION FOR EYE EXPOSURES;OTHERWISE ANY REQUIRED TREATMENT IS SYMPTOMATIC

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

Extinguishing Media:SAND,CARBON DIOXIDE,DRY CHEMICAL,WATER SPRAY,FOAM
Fire Fighting Procedures:AFTER EXTINGUISHING,PREVENT REIGNITION BY EXCLUDING AIR
Unusual Fire/Explosion Hazard:HEAT MAY CAUSE REVERSION TO YELLOW PHOSPHOROUS,WHICH IS TOXIC & SPONTANEOUS FLAMMABLE WITH AIR.

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

Spill
Release Procedures:COVER WITH INERT FILLER(SAND,CLAY,ETC);SHOVEL & SWEEP UP CAREFULLY FOR RECLAIM OR USE.USE REPEAT APPLICATIONS OF FILLER, IF NECESSARY,TO CLEAN UP LAST TRACES OF SPILL

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

Handling and Storage Precautions:STORE IN COOL,DRY PLACE AWAY FROM HEAT OR FIRE,HAZARD.KEEP SEPARATE FROM OXIDIZING AGENTS & STRONG ALKALIES.HANDLE CAREFULLY TO AVOID FRICTION OR DUST
Other Precautions:FLAME-PROOFED,FULL PROTECTIVE EQUIPMENT RECOMMENDED FOR PERSONS INVOLVED IN FIRES & EXPLOSIONS.AVOID ALL IGNITION SOURCES & MECHANICAL SHOCK,AVOID STRONG ALKALINE HYDROXIDES.INERT GAS PADDING.

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

Respiratory Protection:DUST MASK
Ventilation:GENERAL ROOM VENTILATION.PROCESS EQUIPMENT REQUIRE INERT GAS
Protective Gloves:RUBBER,VINYL
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:RUBBER SHOES,NON SPARKING TOOLS.
Supplementa

I Safety and Health

IN THE SPECIAL FIRE FIGHTING PROCEDURE FOR ITEM,AIR CAN BE EXCLUDED TO KEEP MATERIAL FROM REIGNITION BY EXCLUDING AIR BY KEEPING WET OR COVERING WITH WET SAND OR FOAM,ETC.

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

HCC:F8

Boiling Pt:B.P. Text:395F IGNITE

Vapor Density:4.77

Spec Gravity:1.2

Solubility in Water:INSOLUBLE

Appearance and Odor:REDDISH BROWN,ODORLESS POWDER

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

Sta

bility Indicator/Materials to Avoid:NO

OXIDIZING AGENTS,CHLORATES,NITRATES,HALOGENS,STRONG ALKALIES

Stability Condition to Avoid:IGNITED BY FRICTION OR SPARKS,REACT

VIOLENT WITH OXIDIZERS

Hazardous Decomposition Products:TOXIC OXIDES OF PHOSPHORUS,PHOSPHORUS ACIDS,PHOSPHINE GAS

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

Waste Disposal Methods:RECOVER & USE;OR INCINERATE UNDER CAREFUL SUPERVISION & APPROVED CONTROLLED PROCEDURES IN EQUIPMENT DESIGNED TO HANDLE OXIDES OF PHOSPHORUS AS COMBUSTION PRODUCTS

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