

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

===== 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

Co

Country: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

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

Ingred Name:PHOSPHORUS (RED)

CAS:7723-14-0

RTECS #:TH3

495000  
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.  
Supplement

al 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 =====

St

ability 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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