

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

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

===== 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

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 this information to their  
particular situation.