

CONAP INC., SUSIDIARY OF CYTEC INDUSTRIES INC. -- CONAP DS-1832 BLACK PIGMENT
DISPERSION -- 6820-01-136-9812

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

Product ID:CONAP DS-1832 BLACK PIGMENT DISPERSION

MSDS Date:07/17/1995

FSC:6820

NIIN:01-136-9812

MSDS Number: BGNMZ

=== Responsible Party ===

Company Name:CONAP INC., SUSIDIARY OF CYTEC INDUSTRIES INC.

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:1

4760

Country:US

Info Phone Num:716-372-9650

Emergency Phone Num:716-372-9650

Preparer's Name:MARVIN F. FRIEDMAN,PHD

CAGE:NO025

=== Contractor Identification ===

Company Name:CONAP INC., SUSIDIARY OF CYTEC INDUSTRIES INC.

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:14760

Country:US

Phone:716-372-9650

CAGE:NO025

Company Name:CONAP INC.,WHOLLY OWNED SUBSIDIARY OF CYTEC INDUSTRIES
INC.

Address:1405 BUFFALO STREET

Box:City:OLEAN

State:NY

ZIP:14760

Country:US

Phone:716-372-9650

CAGE:16245

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Composition/Information on Ingredients
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Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 18%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9495

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Hazards Identification
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LD50 LC50 Mixture:ORAL (RAT) LD50 >5000MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIRECT CONTACT
W/MATL MAY CAUSE MILD
EYE/SKIN IRRIT. ACUTE OVEREXPOSURE TO CARBON BLACK DUST MAY CAUSE
SLIGHT RESPIRATORY IRRIT. ORAL LD50 OF CARBON BLACK IN RATS >25.1
G/KG.
Effects of Overexposure:MILD EYE AND SKIN IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:IN CASE OF SKIN CONTACT WASH AFFECTED AREAS OF SKIN
W/SOAP/WATER. IN CASE OF EYE CONTACT IMMEDIATELY IRRIGATE WITH PLENTY OF
WATER FOR 15MIN.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:>392F,>200C
Autoignition Temp:Autoignition Temp Text:N/A
Lower Limits:NOT AVAILABLE
Upper Limits:NOT AVAILABLE
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL TO
EXTINGUISH FIRES.
Fire Fighting Procedures:USE WATER TO KEEP CONTAINERS COOL. WEAR
SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY

MANUFACTURER.

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

Spill Release Procedures: EXPO LEVEL UNK WEAR NIOSH APPRO +PRESS
SELF-CONTAIN RESP. EXPO LEVEL KNOWN WEAR NIOSH APPRO RESP SUITABLE
FOR EXPO LEVEL. ADDN TO PROTECTIVE CLOTH/EQPMT WEAR IMPERV
BOOTS. COVER SPILL W/SOME INERT ABSORB ENT MATL; SWEEP/PLACE IN
CNTRN. FLUSH AREA W/WATER.

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

Handling and Storage Precautions: AVOID CONTACT W/EYE/
SKIN/CLOTH.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection: WHERE EXPO ARE BELOW PERMISSIBLE EXPOSURE LIMIT
(PEL) NO RESP PROTECTION IS REQUIRED. WHERE EXPO EXCEED PEL USE
RESP APPROVED BY NIOSH FOR MATL & LEVEL OF EXPO SEE "GUIDE TO
INDUSTRIAL RESPIRATORY PROTECTION" (NIOSH).

Ventilation: ENGINEERING CONTROLS NOT USUALLY NECESSARY IF GOOD HYGIENE
PRACTICES ARE FOLLOWED.

Protective Glov

es: IMPERVIOUS GLOVES.

Eye Protection: CHEM SPLASH-PROOF GOGG, FACE SHIELD

Other Protective Equipment: IMPERVIOUS APRON

Work Hygienic Practices: WASH FACE/HANDS THOROUGHLY AFT HNDLG BEF
EAT/DRINK/SMOKE.

Supplemental Safety and Health

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

HCC: N1

Boiling Pt: B.P. Text: N/AVAILABLE

Melt/Freeze Pt: M.P/F.P Text: N/AVAILABLE

Vapor Pres: N/AVAILABL

Vapor Density: N/AVAILABL

Spec Gravity: 1.19

Evaporation Rate & Reference: NOT AVAILABLE

Solu

bility in Water:INSOLUBLE

Appearance and Odor:BLACK DISPERSION, SLIGHT GLYCOL ODOR.

Percent Volatiles by Volume:N/AVAI

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR COMBUSTION
MAY PRODUCE OXIDES OF CARBON.

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

Waste Disposal Methods:DISPOS

AL MUST BE MADE IN ACCORDANCE WITH

APPLICABLE GOVERNMENTAL REGULATIONS. NO CHEM SUBJ TO REPORTING
REQMTS OF SEC 313 TITLE III OF SARA/40CFR 372.

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