

HERBERTS O'BRIEN INC -- OIL BLACK, EFB-552-S9 -- 8010-01-374-4334

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Product Identification  
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Product ID:OIL BLACK, EFB-552-S9  
MSDS Date:09/08/1998  
FSC:8010  
NIIN:01-374-4334  
Status Code:A  
MSDS Number: CLFGW  
=== Responsible Party ===  
Company Name:HERBERTS O'BRIEN INC  
Address:9800 GENARD RD  
City:HOUSTON  
State:TX  
ZIP:77041-7624  
Country:US  
Info Phone Num:713-939-4000  
Emergency Phone Num:(800)4  
24-9300  
Preparer's Name:HENRY SIMMONS  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:070V3  
=== Contractor Identification ===  
Company Name:DUPONT POWDER COATINGS  
Address:9800 GENARD RD  
Box:City:HOUSTON  
State:TX  
ZIP:77041-7624  
Country:US  
Phone:713-939-4000  
CAGE:070V3

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM CARBONATE  
Minumum % Wt:10.  
Maxumum % Wt:30.

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Minumum % Wt:.5  
Maxumum % Wt:1.5  
OSHA PEL:3.5 MG/M

Ingred Name:NUISANCE DUST  
= Wt:100.

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

Health Hazards Acute and Chronic:ACUTE:(CALCIUM CARBONATE) IRRITATING TO THE EYES AND SKIN. (CARBON BLACK) MAY BE IRRITATING TO THE EYE & CAUSE CONJUNCTIVITIS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. CHRONIC: (CARB ON BLACK) IN 1978, NIOSH CONCLUDED THAT ?CARBON BLACK MAY CAUSE ADVERSE PULMONARY & HEART CHANGES? & ?MAY POSE A CAN

CER RISK? DUE TO POSE ABSORBED POLYCYCLIC HYDRO-CARBONS. RECENT STUDIES HAVE NOT SHOWN SIGNIFICANTLY INCREASED CIRCULATORY MALIGNANT OR RESPIRATORY MORBIDITY AMONG CARBON BLACK WORKERS IN THE U.S.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTACT: FLUSH EYES WITH COOL WATER FOR 15 MINUTES, OCCASIONALLY LIFTING LIDS TO ENSURE THROUGH RINSING. SEEK MEDICAL ASSISTANCE. INGESTION: WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION: DRINK 1 TO 2 GLASSES OF WATER AND INDUCE VOMITING BY PLACING FINGER AT BACK OF THROAT. SEEK MEDICAL ASSISTANCE.

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

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG, DRY SAND.

Fire Fighting Procedures:USE FULLY PROTECTIVE EQUIPMENT WITH SELF-CONTAINING BREATHING APPARATUS.

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

Spill Release Procedures:SWEEP UP CAREFULLY OR USE EXPLOSION-PROOF VACUUM CLEANER, THEN DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:HANDLING: KEEP ALL EQUIPMENT CLEAN AND PROPERLY GROUNDED TO AVOID STATIC ELECTRICITY DISCHARGE. KEEP WORK AREA FREE OF DUST. AVOID EXCESSIVE SKIN CONTACT. DO NOT INGEST OR INHALE. KEEP OUT OF REACH OF CHILDREN. STORAGE: KEEP CONTAINERS SEALED AND AVOID STA

TIC ELECTRICITY DISCHARGES.

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

Respiratory Protection:USE A PROPERLY FITTED NIOSH/MSHA APPROVED MECHANICAL RESPIRATOR OR MARK TO AVOID BREATHING DUST. CAREFULLY FOLLOW RESPIRATOR MANUFACTURER'S INSTRUCTIONS FOR USE.

Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINATION CONCENTRATION BELOW APPLICABLE OSHA PERMISSIBLE EXPOSURE LEVELS.

Protective Gloves:RECOMMENDED TO AVOID SKIN CONTACT.

Eye Protection:GOGGLES OR SAFETY GLASSES W/SIDE SHIELDS RECOMMENDED.

Other Protective Equipment:PROTECTIVE OVERALLS RECOMMENDED. REMOVE AND WASH SOILED CLOTHING.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.01 (WATER=1)

pH:12.4

Evaporation Rate & Reference:NOT VOLATILE

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID; NON-OFFENSIVE ODOR

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES MAY CONTAIN CO, CO2, NO2, OR OTHER NITROGEN COMPOUNDS

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

Waste Disposal Methods:MANAGE OR DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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