

COURTAULDS AEROSPACE INC -- PR-1440, PART A -- 8030-00-965-2004

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Product Identification  
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Product ID:PR-1440, PART A

MSDS Date:12/06/1989

FSC:8030

NIIN:00-965-2004

Kit Part:Y

MSDS Number: BLLWR

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:757 CALIFORNIA ST

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Info Phone Num:818-549-7973

Emergency Phone Num:818-5

49-7973

Preparer's Name:AS

CAGE:83574

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

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Composition/Information on Ingredients  
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Ingred Name:MANGANESE DIOXIDE (EXPOS LIM BASED ON AIRBORNE PARTICLES.  
IN THIS PRODUCT MAT'L IS FULLY ENCAPSULATED-NO AIRBORNE PART)

CAS:1313-13-9

RTECS #:OP0350000

Fraction

by Wt: 60%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 STEL CEILING  
ACGIH TLV:5 MG/M3

Ingred Name:1,3 DIPHENYL GUANIDINE (DPG)  
CAS:102-06-7  
RTECS #:MF0875000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:E CAUS912  
Health Hazards Acute and Chronic:0-424-9300 CHEM/800-228-5635 MED  
818-240-2060 AS  
PRODUCTS RESEARCH & CHEMICAL CORP  
Explanation of Carcinogenicity:MIL-S  
-8802  
Effects of Overexposure:CL A 1/2, TY II N/K N/K N/K  
NA 1.95 NA N/K NA N/K  
UNK NEGLIGIBLE N/KN/K N/K N/K  
NONE N/K NA NA CO2, DRY CHEMI  
Medical Cond Aggravated by Exposure:CAL, FOAM, WATER.

USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED  
CONTAINERS.

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

First Aid:EXCESSIVE HEAT MAY CAUSE DECOMPOSITIO  
N OF MANGANESE DIOXIDE,  
RESULTING IN OXIDIZATION AND POSSIBLE IGNITION OF HYDROCARBON  
VEHICLE. YESN/K  
EASILY OXIDIZABLE MATERIALS.

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

Flash Point:NONE  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER.  
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL  
HEAT EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY CAUSE DECOMPOSIT

ION OF  
MANGANESE DIOXIDE, RESULTING IN OXIDIZATION AND POSSIBLE IGNITION  
OF HYDROCARBON VEHICLE.

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

Supplemental Safety and Health  
KEY1:N1.

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

HCC:F2  
Boiling Pt:B.P. Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:1.95  
Evaporation Rate & Reference:UNK  
Solubility in Water:NEGLIGIBLE

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

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Stability Indicator/Materials to Avoid:YES  
EASILY OXIDIZABLE MATERIALS.  
Hazardous Decomposition Products:PR-1440, PART A  
GM 06DEC8911JUN91GSASEALING COMPOUND, RUBBER,  
POLYSULFIDE PA  
Conditions to Avoid Polymerization:1 OF 2 PRODUCTS RESEARCH &  
CHEMICAL CORPORATION 5430 SAN FERNANDO ROAD  
1800 GLENDAL

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