

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

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

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:818-54  
9-7973

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

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

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

===== 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.

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

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

===== 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 DECOMPOSITI

ON 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 =====

=

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

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.