

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/K N/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. YES/N/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 DECOMPOSITION

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 =====

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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 GLENDALE

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