

COURTAULDS AEROSPACE INC -- PR-1440 A-1/2, ACCELERATOR -- 8030-00-965-2004  
===== Product Identification =====

Product ID:PR-1440 A-1/2, ACCELERATOR  
MSDS Date:10/21/1993  
FSC:8030  
NIIN:00-965-2004  
Kit Part:Y  
MSDS Number: BVNFW  
=== Responsible Party ===  
Company Name:COURTAULDS AEROSPACE INC  
Address:5430 SAN FERNANDO ROAD  
Box:1800  
City:GLENDALE  
State:CA  
ZIP:91209  
Country:US  
Info Phone Num:818-549-7586

Emergency Phone Num:818-549-7586  
Preparer's Name:SEROJE HARTOONIANI  
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:HYDROGENATED TERPHENYLS (VAPOR PRESSURE 1 MM HG)  
CAS:61788-32-7  
RTECS #:WZ6535000  
Fraction by Wt: 31.477%  
Other REC Limits

:NONE RECOMMENDED

OSHA PEL:0.5 PPM

ACGIH TLV:0.5 PPM

Ingred Name:CARBON BLACK (LISTED AS REQ'D BY 29CFR 1910:1200, FULLY  
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL CONDITIONS)

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 5.673%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:MANGANESE DIOXIDE (SARA III)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 56.308%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 CEILING

ACGIH TLV:5 AS MN MG/M3

Ingred Name

:DIPHENYL GUANIDINE (GUANIDINE,N,N',DIPHENYL)

CAS:102-06-7

RTECS #:MF0875000

Fraction by Wt: 3.940%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24: 264 G/L (COMBINED PART A AND B)

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: SEVERELY IRRITATING. SKIN:

IRRITATION, IRRITATION ON MOIST SKIN. TOXIC BY ABSORPTION. MAY BE A  
SENSITIZER. INHALATION: DIZZINESS, DROWSINESS, FATIGUE. MANGANESE  
PNEUMONITIS, MANGANESE POISONING. INGESTION: APATHY, INSOMNIA,  
WEAKNESS IN LEGS, MUSCULAR TWITCHING, EMOTIONAL DISTRESS. TOXIC ON  
ORAL CONSUMPTIONS.

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

First Aid:EYES: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. IF SYMPTOMS  
PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP A

ND WATER. IF

SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SY MPTOMS ARE PRESENT, CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:315F,157C

Extinguishing Media:CARBON DIOXIDE, 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 OF

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

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Accidental Release Measures  
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Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH A SUITABLE SOLVENT.

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Handling and Storage  
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Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

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Exposure Con  
trols/Personal Protection  
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Respiratory Protection:NOT REQUIRED.

Ventilation:GENERAL VENTILATION

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE KNOWN

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

KEY1:T6.

=====  
Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P. Text:644F,340C

Vapor Density:NON VOLATL

Spec Gravity:1.

Viscosity:1220P#6@10RPM

Evaporation Rate & Reference:NON VOLATILE

Solubility in Water:SLIGHT

Appearance and Odor:BLACK PASTE

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,  
MANGANESE COMPOUNDS.

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

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Waste Disposal Methods:NOT A HAZARDOUS WASTE ACCORDING TO EPA  
REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF  
SPILLAGE.

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