

COURTAULDS AEROSPACE, INC -- PR-1440 B-2, ACCELERATOR -- 8030-00-579-8453

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Product Identification
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Product ID:PR-1440 B-2, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:00-579-8453

Kit Part:Y

MSDS Number: BVNBK

=== 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:818-240-2060

/ 818-549-7825

Emergency Phone Num:800-228-5635/800-424-9300 CHEMTREC

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

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Composition/Information on Ingredients
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Ingred Name:HYDROGENATED TERPHENYLS (VAPOR PRESSURE 1 MM HG)

CAS:61788-32-7

RTECS #:WZ6535000

Frac

tion 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 29CFR1910:1200, FULL
ENCAPSULATED--NON 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
AC
GIH 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: 35 G/L (COMBINED PART A & B)

RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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===== 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:
EYE:SEVERELY IRRITATING.

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

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

First Aid:EYES: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. IF SYMPTOMS
PERSIST, CONS

ULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS 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 Controls/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

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:644F,340C
Vapor Density:NON VO

LATL
Spec Gravity:1.97
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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