

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

Product ID:PR-1440 A-2, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:00-889-3531

Kit Part:Y

MSDS Number: BVNFL

=== 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 CHEM

TREC

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 CIRCUMSTANCES)
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 (GUANI
DINE,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 & 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:EYE: SEVERE IRRITATION. SKIN:
IRRITATION. IRRIT ON MOI
ST SKIN. TOXIC BY ABSORPTION. MAY BE
SENSITIZER. INHALATION: DIZZINESS, DROWSINESS, FATIGUE, MANGANESE
PNEUMONITIS, MANGANESE POISONING. ABSORBED THRU LUNGS. INGESTION:
TOXIC ON CONSUMPTION. APATHY, INSOMNIA, WEAKNESS IN LEGS, MUSCULAR
TWITCHING, EMOTIONAL DISTRESS.

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

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

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

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

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.

===== Accidental Release Measures =====

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

===== Handling and Storage =====

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

Other Precautions:NONE KNOWN

===== Exposur
e Controls/Personal Protection =====

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:N1.

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

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

Decomp Temp:Decomp Text:NO

Vapor Density:N

ON VOLATL
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 =====

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

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