

COURTAULDS AEROSPACE, INC -- PR-1428 A-2, ACCELERATOR -- 8030-00-584-4399
===== Product Identification =====

Product ID:PR-1428 A-2, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:00-584-4399

Kit Part:Y

MSDS Number: BVNBM

=== 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

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

Ingred Name:HYDROGENATED TERPHENYLS (VAPOR PRESSURE 1 MM HG)

CAS:61788-32-7

RTECS #:WZ6535000

Frac

tion by Wt: 30.802%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

Ingred Name:DIPHENYL GUANIDINE (GUANIDINE,N,N',DIPHENYL)
CAS:102-06-7
RTECS #:MF0875000
Fraction by Wt: 2.718%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MANGANESE DIOXIDE (SARA III)
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 58.169%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MN/M3 CEILING
ACGIH TLV:5 AS MN MG/M3

Ingred Name:CARBON BLACK (LISTED AS REQ'D BY 29 CFR 1910:1200, FULL
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL CIRCUMSTANCES)
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1.925%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:TALC (LISTED AS REQ'D BY 29 CFR 1910:1200, FULL
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL CIRCUMSTANCES)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 3.359%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:SILICA DERIVATIVES (NON HAZARDOUS INGREDIENT)
CAS:67762-90-7
Othe

r REC Limits:NONE RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24: 157 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:SEVERELY IRRITATING.

SKIN:IRRITATION. TOXIC BY ABSORPTION. MAY BE SENSITIZER. IRRITATION
ON MOIST SKIN. INHALATION:DIZZINESS,D

ROWSINESS,FATIGUE,ABSORBED

THRU LUNGS. MANGANESE PNEUMONITIS,MANGANESE POISONING. INGESTION:
TOXIC ON ORAL 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 & WATER. IF

SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH
AIR. IF SYMP TO

MS ARE PRESENT CONSULT A PHYSICIAN. INGESTION:

CONSULT A PHYSICIAN.

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

Flash Point:>200F,>93C

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.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED

Ventilation:GENERAL VENTILATION.

Protective Glov

es: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 =====

HCC:V5
Boiling Pt:B.P. Text:644F,340C
Vapor Density:NON VOLATL
Spec Gravity:1.97
Viscosity:1300P#7@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.

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.