

COURTAULDS AEROSPACE, INC -- PR-1440 B-2, ACCELERATOR -- 8030-00-753-5005
===== Product Identification =====

Product ID:PR-1440 B-2, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:00-753-5005

MSDS Number: BVNCZ

=== 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 / 818-549-7

825

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

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 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
ACGIH TLV:5 A
S 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

=====
===== 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:SEVEREL
Y IRRITATING.

SKIN:IRRITATION, IRRITATION ON MOIST SKIN. TOXIC BY ABSORPTION. MAY
BE SENSITIZER. INHALATION:DIZZINESS, DROWSINESS, FATIGUE. MANGANESE
PNEUMONITIS, MANGANESE POISONING. IRRIT ATION, MAY BE ABSORBED THRU
LUNGS. INGESTION: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 PHYSICI

AN. SKIN: WASH WITH SOAP AND WATER. IF

SYMPTOMS 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/Explosio

n 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 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 =====

HCC:N1

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

Vapor Density:NO

N 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 Considerati

ons =====

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 util

izing this

document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.