

COURTAULDS AEROSPACE, INC -- PR-1440 C-20, ACCELERATOR -- 8030-00-152-0012

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

Product ID:PR-1440 C-20, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:00-152-0012

MSDS Number: BVMYP

=== 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

Emergency

Phone Num:818-240-2060

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 RECO

MMENDED
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

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

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:D

IPHENYL GUANIDINE (GUANIDINE,N,N',DIPHENYL)

CAS:102-06-7
RTECS #:MF0875000
Fraction by Wt: 3.940%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 60 GR/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:EYES:SEVERE IRRIT. SKIN:TOXIC BY
ABSORPTN.SENSITIZ
ER.IRRIT ON MOIST SKIN.DERMAL IRRIT.
INHAL:DIZZY,DROWSY,FATIGUE.IRRIT,ABSORBD THRU LUNGS.MANGANESE
PNEUMONITIS (UNLIKELY). INGEST:ABSORBED THRU GI SYS TEM
(APATHY,INSOMNIA,WEAK LEG,MUSCULAR TWITCH,EMOTIONAL DISTRESS,TOXIC
ON ORAL CONSUMPTN,REPRODUCTIVE EFFECTS REPORTED.

===== 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
S

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

===== E

posure 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

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

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

Vapor Density:NON VOLATL

Spec Gravity:1.97

Viscosity:1220 #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.

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.