

PRC-DESOTO INTL, INC. (FORMERLY COURTAULDS AEROSPACE INC) -- PR-1440 A-1/2,
ACCELERATOR -- 8030-00-753-5008

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

Product ID:PR-1440 A-1/2, ACCELERATOR

MSDS Date:11/30/1996

FSC:8030

NIIN:00-753-5008

Status Code:A

MSDS Number: CKWXF

=== Responsible Party ===

Company Name:PRC-DESOTO INTL, INC. (FORMERLY COURTAULDS AEROSPACE INC)

Address:5430 SAN FERNANDO ROAD

Box:1800

C

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

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 TERPHENYL

CAS:61788-32-7

RTECS #:WZ65350

00
= Wt:30.
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

Ingred Name:DIPHENYL GUANIDINE, N,N, DIPHENYL
CAS:102-06-7
RTECS #:MF0875000
< Wt:5.

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
= Wt:55.
OSHA PEL:C5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
= Wt:10.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

===== Hazards Identification =====

Health Hazards Acute and Chronic:HYDROGENATED TERPHENYL: EYES:
IRRITATING.S

KIN: PROLONGED SOAKING OF SKIN IN HYDROGENATED
TERPHENYL MAY PRODUCE DERMAL IRRITATION.INHALATION: MAY CAUSE
DIZZINESS, DROWSINESS AND FATIGUE. DUUE TO VERY L OW VOLATILITY OF
THIS INGREDIENT, INHALATION EXPOSURE IS UNLIKELY UNDER NOTMAL
CONDITION OF USE.DIPHENYL GUANIDINE: EYES: SEVERLY IRRITATING.SKIN:
TOXIC BY DKIN ABSORBTION. MAY BE A SENSITIZER. INHALA TION:
AIRBORNE MATERIAL MAY PRODUCE IRRITATION, AND MAY BE ABSORBED
THROUGH THE LUNGS. INGESTION: TOXIC ON ORAL
CONSUMPTION. BASED ON
INCONCLUSIVE STUDIES, REPRO DUCTIVE EFFECTS HAVE BEEN REPORTED.

Effects of Overexposure:MAGANESE DIOXIDE:EYES: HIGH CONCENTRATION OF
DUST MAY CAUSE IRRITATION.SKIN: MAY CAUSE IRRITATION ON MOIST SKIN.
INHALATION: DUST MAY PRODUCE MANGANESE PNEUMONTIIS. OVEREXPOSURE TO
MANGANESE DIOXIDE M AY PRODUCE MANGANESE POISONING WHICH IS
UNLIKELY IN THE NORMAL WORKPLACE SETTING. INGESTION: CAN BE
ABSORBED THROUGH DIGESTIVE SYSTEM AND RESULT IN APATHY, INSOMNIA,

WEAKNESS IN LEGS, MUSCULAR TWITCHING, EMOTIONAL DISTRESS.

=====
First Aid Measures
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First Aid: EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

=====
Fire Fighting Measures
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Flash Point: >157.2C, 315.F
315F

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. CLEANUP RESIDUE WITH A SUITABLE SOLVENT.

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

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Exposure Controls/Personal Protection
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Ventilation: GENERAL

Protective Gloves: SOLVENT RESISTANT GLOVES

Eye Protection: SAFETY GLASSES

Supplemental Safety and Health

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Physical/Chemical Properties
=====

Boiling Pt: =340.C, 644.F

B.P. Text: 644

F
Spec Gravity:1.97
Appearance and Odor:BLACK PASTE
Percent Volatiles by Volume:0.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
EASILY OXIDIZABLE MATERIALS.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.
MAGANESE AND CHROMIUM COMPOUNDS.

===== Toxicological Information =====

Toxicological Information:CARBON BLACK CONTAINS SMALL AMOUNTS OF
TIGHTLY ABSORBED POLYAROMATIC HYDRO
CARBONS, WHICH HAVE BEEN
CLASSIFIED BY IARC AS CARCINOGENITIC. THE POLYAROMATIC HYDROCARBONS
ARE NOT NORMALLY AN EXPOSURE RISK WHEN HANDLING CARBON BLACK
CONTAINING PRODUCXTS. HOWEVER THEY MAY BE EXTRACTED BY AROMATIC
SOLVENTS. THEREFORE, IN PRODUCTS CONTAINING AROMATIC SOLVENTS,
THERE MAY BE A RISK OF EXPOSURE TO THE POLYAR OOMATIC HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH FEDERAL
AND STATE
REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:MAGANESE DIOXIDE

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