

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

Product ID:PR-1428 B-1/2, ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:01-065-0306

Kit Part:Y

MSDS Number: BVNGG

=== 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

Fraction by Wt: 30.802%

Other REC Limits:NONE RECOMMENDED

OSHA PE

L: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
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 0 G/L (COMBIN

ED 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,DROWSINESS,FATIGUE,ABSORBED
THRU LUNGS. MANGANESE PNEUMONITIS,MANGANESE POISO
NING. 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 TOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION:
CONSULT A PHYSICIAN.

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===== 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 Gloves:SOLVENT RESISTANT GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipm

ent: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:150P #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 =====

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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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