

PRC-DESOTO INTERNATIONAL, INC, A PPG INDUSTRIES CO -- FM4975B, PR-1422 B-2, PT A,
ACCELERATOR COMPONENT(SEE SUPPL) -- 1560-01-061-8530

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

Product ID:FM4975B, PR-1422 B-2, PT A, ACCELERATOR COMPONENT(SEE SUPPL)

MSDS Date:10/16/2000

FSC:1560

NIIN:01-061-8530

Status Code:A

Kit Part:Y

MSDS Number: CLLYC

=== Responsible Party ===

Company Name:PRC-DESOTO INTERNATIONAL,
INC, A PPG INDUSTRIES CO

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060 / 800-228-5635

Emergency Phone Num:(800)228-5635

Resp. Party Other MSDS Num.:A07

Chemtrec Ind/Phone:(800)424-9300

CAGE:1LFF4

=== Contractor Identification ===

Company Name:ARIZONA AIRCRAFT SPARES INC

Address:3431 E HEMISPHERE LOOP

Box:City:TUCSON

State:AZ

ZIP:85706

Country:US

Phone:520-806-0666

Contract Num:SP0475-01-M-MC02

CAGE:0F2Y3

Company Name:PRC-DESOTO INT
ERNATIONAL, INC, A PPG INDUSTRIES CO

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060 / 800-228-5635

CAGE:1LFF4

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

Ingred Name:DIMETHYLACETAMIDE

CAS:127-19-5

RTECS #:AB7700000

Minumum % Wt:10.

Maxumum % Wt:30.

OSHA PEL:10 PPM

OSHA STEL:N/E

ACGIH TLV:10 PPM

ACGIH STEL:N/E

:0.05 MG/M3
OSHA STEL:N/E
ACGIH TLV:0.05 MG/M3
ACGIH STEL:N/E

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:10.
Maxumum % Wt:30.
OSHA PEL:2 MG/M3
OSHA STEL:N/E
ACGIH TLV:2 MG/M3
ACGIH STEL:N/E

Ingred Name:AMORPHOUS FUMED SILICA
CAS:67762-90-7
< Wt:5.
OSHA PEL:N/E
OSHA STEL:N/E
ACGIH TLV:10 MG/M3
ACGIH STEL:N/E

Ingred Name:KAOLIN
CAS:1332-58-7
RTECS #:GF1670500
< Wt:5.
OSHA PEL:10 MG/M3
OSHA STEL:N/E
ACGIH TLV:2 MG/M3
ACGIH STEL:N/E

Ingred Name:CARBON BLACK
CAS:1333-86-
4
RTECS #:FF5800000
< Wt:2.
OSHA PEL:3.5 MG/M3
OSHA STEL:N/E
ACGIH TLV:3.5 MG/M3
ACGIH STEL:N/E

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: VAPOR OR FUME WILL
IRRITATE THE NOSE AND THROAT. EYE CONTACT: VAPOR OR FUME CAN
IRRITATE THE EYES. SKIN CONTACT: SUBSTANCE CAN CAUSE MODERATE
IRRITATION. INGESTION: INGESTION CAN CAUSE IRR ITATION OF
GASTRO-INTES

TINAL TRACT. CHRONIC: REPEATED OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEMS DEPRESSION, AND KIDNEY/LIVER DAMAGE. PROLONGED OR REPEATED EYE CONTACT MAY CAUSE CONJUNCTIVITIS. PROLONGED OR REPEATED SKIN CONTACT, ESPECIALLY WITH BROKEN SKIN, MAY CAUSE "CHROME SORES". PROLONGED OR REPEATED INHALATION OF MIST OR FUME MAY CAUSE ULCERATION AND PERFORATION OF NASAL SEPTUM. PROLONGED INHALATION MAY CAUSE LIVER DAMAGE.

Explanation of Carcinogenicity:CONTAINS AN INGREDIENT LISTED AS KNOWN

OR SUSPECTED: NTP; YES; IARC: YES; OSHA: NO.

Effects of Overexposure:INHALATION: NOSE AND THROAT IRRITATION. EYE CONTACT: IRRITATION. SKIN CONTACT: IRRITATION. INGESTION: IRRITATION OF GASTRO- INTESTINAL TRACT. REPEATED OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEMS DEPRESSION, AND KIDNEY/LIVER DAMAGE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. IF BREATHING DIFFICULT, GIVE OXYGEN. EYE CONTACT: FLUSH EYES FOR 15 MINUTES HOLDING EYELIDS APART . GET MEDICAL ATTENTION. SKIN CONTACT: WIPE EXCESS MATERIAL WITH DRY TOWEL. THEN WASH EXPOSED AREAS WITH SOAP AND PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION OCCURS. INGESTION: DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Extinguishing Media:NOT FLAMMABLE. CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE HAZARDOUS. NO UNUSUAL HAZARDS KNOWN.

===== Accidental Release Measures =====

Spill Release Procedures:COVER WITH ABSORBENT MATERIAL IF NECESSARY. SCOOP INTO CONTAINER

S. CLEAN UP RESIDUE WITH A SUITABLE CLEANING SOLVENT. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

=====
Handling and Storage
=====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A DRY LOCATION. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventila

tion:GOOD GENERAL MECHANICAL VENTILATION.

Protective Gloves:CHEMICALLY RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:SAFETY SHOWER, EYE WASH STATION AND WASHING FACILITIES SHOULD BE AVAILABLE. WHEN USING IN CIRCUMSTANCES WHERE SKIN CONTACT IS LIKELY, USE COMPLETE PROTECTIVE GARMENTS

Work Hygienic Practices:WASH AFTER HANDLING AND BEFPRE SMOKING OR EATING.

Supplemental Safety and Health

KIT CONTENTS:3M HI-STRENGTH ADHESIVE 90, BULK, SERIAL # "CLLQN"; BOST IK

ADHESIVE 1007M, SERIAL # "CLLNZ"; DOW CORNING 3145 RTV

ADHESIVE/SEALANT CLEAR, SERIAL # "CLLSS"; DOW CORNING 1204 RTV

PRIME COAT , SERIAL # "CLLWB"; PR-1422 B-2 PART A, ACCELERATOR,

SERIAL # "CLLYC"; PR-1422 B-2, PART B, BASE, SERIAL # "CLMBF".

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

HCC:F5

Boiling Pt:>100.C, 212.F

B.P. Text:212-331F

Vapor Density:> AIR

Spec Gravity:1.351 (11.25 LBS/ GAL)

Evaporation Rate & Reference:< N-BUTYL ACETATE

Appeara

nce and Odor:BLACK PASTE.

Percent Volatiles by Volume:77

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN, CHROMIUM COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:ACUTE: LD50 AND LC50:DIMETHYLACETAMIDE: ORAL, RAT, LD50=5680 MG

/KG; LC50= N/A. CALCIUM DICHROMATE: LD50=5000
MG/KG; LC50=N/A. TALC: ORAL,RAT, LD50=5000 MG/KG; LC50=N/A.
AMORPHOUS FUMED SILICA: ORAL,RA T, LD50=5000 MG/KG; RAT, 4 HR,
LC50=4.9MG/L. KAOLIN: LD50=N/A; LC50=N/A. CARBON BLACK:ORAL, RAT
LD50=440 MG/KG; RAT 4 HR, LC50=6750 MG/M3. CARCINOGENICITY: CARBON
BLACK: IARC'S OVERALL EVALUATION IS THAT "CARBON BLACK IS
POSSIBLY CARCINOGENIC TO HUMANS" (GROUP 2B). CARBON BLACK HAS NOT
BEEN LISTED AS A CARCINOGEN BY NTP OR OSHA. N

IOSH RECOMMENDS THAT

ONLY CARBON BLACKS WITH PAH LEVELS >0.1% BE CO NSIDERED (CONTD. SEE
"ECOLOGICAL")

===== Ecological Information =====

Ecological:THERE ARE NO ECOLOGICAL DATA AVAILABLE ON THE PRODUCT
ITSELF. (CONTD. FROM "TOXICOLOGICAL") SUSPECT CARCINOGENS.
CHROMIUM COMPOUNDS (CALCIUM DICHROMATE): NTP AND IARC HAVE
DETERMINED THAT THERE IS SU FFICIENT EVIDENCE FOR THE
CARCINOGENICITY OF HEXAVALENT CHROMIUM COMPOUNDS BOTH IN HUMANS
AND
EXPERIMENTAL ANIMALS. THERE ARE NO DATA AVAILABLE ON THE PRODUCT
ITSELF.

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

Waste Disposal Methods:WHEN DISPOSING OF THIS MATERIAL, ENSURE THAT IT
IS PACKAGED, STORED, TRANSPORTED, AND OTHERWISE HANDLED IN
ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. EPA WASTE
NUMBERS: D-007 (CHROMIUM).

===== MSDS Transport Information =====

Transport Information:DOT (NON BULK):PRO
PER SHIPPING NAME: NOT
REGULATED. HAZARD CLASS: NOT APPLICABLE. UN NUMBER: NOT AVAILABLE.

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

SARA Title III Information:SECTION 313 - TOXIC CHEMICAL LIST (TCL):
THIS PRODUCT CONTAINS A TOXIC CHEMICAL FOR ROUTINE ANNUAL "TOXIC
CHEMICAL RELEASE REPORTING" UNDER SECTION 313 (40 CFR 372). THIS
INFORMATION MUST BE INCLUDED IN ALL MSDS'S COPIED OR DISTRIBUTED
FOR THIS PRODUCT. CALCIUM DICHROMATE, CAS # 14307-33-6.

SECTION 302

- CERCLA: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS REFULATED UNDER SECTION 302 AS EXTREMELY HAZARDOUS SUBSTANCES FOR EMERGENCY RELEASE NOTIFICATION (CERCLA LIST). CALCIUM DICHROMATE, CAS # 14307-33-6.

Federal Regulatory Information:TSCA SECTION 8(B) - INVENTORY STATUS: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY OR ARE EXEMPT FROM LISTING. TSCA SECTION 12 (B) - EXPORT NOTIFICATION: THIS PRODUCT CONTAINS FOLL OWING CHEMICAL THAT REQUIRED ANNUAL OR ONE TIME EXPORT NOTIFICATION PER CHEMICAL AND PER COUNTRY.

State Regulatory Information:CALIFORNIA PROPOSITION 65 - REPORTABLE INGREDIENTS: CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CA USE CANCER: CALCIUM DICHROMATE, CAS # 14307-33-6. CHEMICALS KNOWN BY THE STATE OF CA TO CAUSE REPRODUCTIVE TOXICITY: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS CUR RENTLY ON THE CALIFORNIA LIST OF KNO WN REPRODUCTIVE TOXINS. PA RIGHT-TO-KNOW - REPORTABLE INGREDIENTS:THE FOLLOWING IS REQUIRED COMPOSIT ION INFORMATION. ALSO, REVIEW INGREDIENTS SECTION FOR ADDITIONAL INFORMATION FOR OTHER CHEMICALS. (CONTD. SEE "OTHER INFO.")

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defen se. 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.