

PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY -- PRO SEAL 870 B-2, PART A
ACCELERATOR COMPONENT -- 8030-01-333-3953

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

Product ID:PRO SEAL 870 B-2, PART A ACCELERATOR COMPONENT

MSDS Date:09/20/2000

FSC:8030

NIIN:01-333-3953

Status Code:A

MSDS Number: CLRNV

=== Responsible Party ===

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

Info Phone Num:818-240-2060

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

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

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

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ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Minumum % Wt:30.
Maxumum % Wt:60.
OSHA PEL:C5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:HYDROGENATED TERPHENYL
CAS:61788-32-7
RTECS #:WZ6535000
Minumum % Wt:30.
Maxumum % Wt:60.
ACGIH TLV:4.9 MG/M3;0.5 PPM

Ingred Name:MAGNESIUM CHROMATE
CAS:13423-61-5
Minumum % Wt:10.
Maxumum % Wt:30.

Ingred Name:TERPHENYL
CAS:26140-60-3
RTECS #:WZ6450000
< Wt:5.
OSHA PEL:C9 MG/M3;C1 PPM
ACGIH STEL:C5 MG/M3;C0.53 PPM

Ingred Name:1,3-DIPHENYLGUANIDINE
CAS:102-06-7
RTECS #:MF0875000
< Wt:5.

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
< Wt:5.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Explanation of Carcinogenicity:CHROMIUM COMPOUNDS (MAGNESIUM CHROMATE):
NTP AND IARC HAVE DETERMINED EVIDENCE FOR THE CARCINOGENICITY OF
HEXAVALENT CHROMIUM COMPOUNDS BOTH IN HUMANS AND EXPERIMENTAL
ANIMALS. PROLONG

ED OR REPEATED EYE CONTACT MAY CAUSE
CONJUNCTIVITIS. PROLONGED OR REPEATED SKIN CONTACT, ESPECIALLY WITH
BROKEN SKIN, MAY CAUSE ?CHROME SORES.?

Effects of Overexposure: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 IRRITATION OF GASTROINTESTINAL TRACT. CONTAINS
AN INGREDIENT LISTED AS KNOWN OR SUSPECTED CARCINOGEN.

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

First Aid:INHALATION: IN INHALED, REMOVE FROM AREA TO FRESH AIR. IF NOT
BREATHING, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL
ATTENTION. IF BREATHING IS DIFFICULT. TRANSPORT TO MEDICAL FACILITY
AND, IF AVAILABLE, GIVE SUPPLEMENTAL OXYGEN. EYE CONTACT: FOR EYE
CONTACT, IMMEDIATELY FLUSH EYE FOR AT LEAST 15 MINUTES WITH RUNNING
WATER. FOLD EYELIDS APART TO ENSURE RISING OF THE ENTIRE EYE
SURFACE AN

D LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT: FOR SKIN CONTACT, WIPE EXCESS MATERIAL WITH DRY
TOWEL. THEN WASH EXPOSED AREAS WITH PLENTY OF WATER, AND SOAP IF
AVAILABLE FOR SEVERAL MINUTES. GET MEDICAL ATTENTION.

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

Extinguishing Media: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:EXCESSIVE HEAT MAY CAUSE DECOMPOSITION OF
MANGANESE DIOXIDE RESULTING IN OXIDATION AND POSSIBLE IGNITION OF
ANY HYDROCARBON VEHICLE.

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

Spill Release Procedures:DIKE AND COVER WITH NON-OXIDIZABLE ABSORBENT.
SCOOP INTO CONTAINERS, SPRINKLE SODIUM THIOSULFATE ON THE RESIDUE
AND WORK IN. SCOOP INTO DISPOSAL CONTAINER. CLEAN UP WITH WATER.
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

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===== **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. WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF SOLVENTS VAPORS IN EXCESS OF THE TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR SUPPLIED RESPIRATOR.

Ventilation:GOOD GENERAL MECHANICAL VENTILATION

Protective Gloves:CHEMICALLY RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

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

Boiling Pt:=340.C, 6

44.F

Vapor Density:> WATER

Spec Gravity:1.801

Appearance and Odor:BLACK PASTE

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

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

===== **Toxicological Information**=====

Toxicological Information:1313-13-9 14900 MG/KG, ORAL, RAT (LD50)
61788-32-7 10000 MG/KG, ORA

L, RAT (LD50) 4.7 MG/L, RAT 4HR (LC50)
13423-61-5 5000 MG/KG, ORAL, RAT (LD50) 26140-60-3 10000 MG/KG.
ORAL, RAT (LD50) 4.7 MG/L, RAT, 4HR (LC50) 102-06-7 350 MG/KG,
ORAL RAT (LD50) 14807-96-6 5000MG/KG. ORAL, RAT (LD50)

===== 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.

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

SARA Title III Information: SARA TITLE III SECTION 313 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. 1313-13-9 MANGANESE DIOXIDE

Federal Regulatory Information: CLEAN AIR ACT-HAZARDOUS AIR POLLUTANTS (CAA SECTION 112) THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS

REGULATED UNDER SECTION 112 FOR NATIONAL EMISSION STANDARDS OF HAZARDOUS AIR POLLUTANTS NOTIFICATION. 1313-13-9 MANGANESE DIOXIDE, 13423-61-5 MAGNESIUM CHROMATE, X-HYDRATE

State Regulatory Information: CALIFORNIA PROPOSITION 65- CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER. 13423-61-5 MAGNESIUM CHROMATE, X-HYDRATE PENNSYLVANIA RIGHT TO KNOW 1310-10-2 SODIUM HYDROXIDE 13423-61-5 MAGNESIUM CHROMATE, X-HYDRATE 14807-96-6 TALC 2614

0-60-3 TERPHENYLS 61788-32-7 HYDROGENATED TERPHENYL NEW JERSEY 1313-13-9 MANGANESE DIOXIDE 14807-96-6 TALC

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