

PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY -- PR 1440 B-2 654 SEMKIT --
8030-00-753-5005

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

Product ID:PR 1440 B-2 654 SEMKIT

MSDS Date:11/30/1998

FSC:8030

NIIN:00-753-5005

Status Code:A

MSDS Number: CLRNY

=== Responsible Party ===

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

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

S

tate:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:83574

=== Contractor Identification ===

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

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Phone:818-240-2060

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

Ingred Name:DIPHENYLGUANIDINE

CAS:102-06-7

RTECS #

:MF0875000

< Wt:5.

Ingred Name:HYDROGENATED TERPHENYL

CAS:61788-32-7

RTECS #:WZ6535000

= Wt:30.

ACGIH TLV:4.9 MG/M3;0.5 PPM

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

< Wt:5.

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

= Wt:55.

OSHA PEL:C5 MG/M3

ACGIH TLV:5 MG/M3

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 =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: IRRITATING. SKIN: PROLONGED

SOAKING OF SKIN IN HYDROGENATED TERPHENYL MAY PRODUCE DERMAL

IRRITATION. INHALATION: MAY CAUSE DIZZINESS, DROWSINESS, AND

FATIGUE. DUE TO VERY LOW VOLATILITY OF THIS INGREDIENT, INHALATION

EXPOSURE IS LIKELY UNDER NORMAL CONDITION OF USE. INGESTION:

PRACTCALLY NON-TOXIC.

Effects of Overexposure:EYES: HIGH CONCENTRATION OF DUST MAY CAUS

E

IRRITATION. SKIN: MAY CAUSE IRRITATION ON MOIST SKIN. INHALATION: DUST MAY PRODUCE MANGANESE PNEUMONITIS. OVEREXPOSURE TO MANGANESE DIOXIDE MAY 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 LUKEWARM 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.

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Fire Fighting Measures
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Flash Point: 93.3C, 200.F
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.
Fire Fighting Procedures: USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL 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. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

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

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Exposure Controls/Personal Protection
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Ventilation: GENERAL VENTILATION.
Protective Gloves: SOLVENT RESISTANT GLOVES.
Eye Protection: SAFETY GLASSES.
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt: B.P. Text: 644-644 DEG F
Spec Gravity: 1.97
Appearance and Odor: BLACK PASTE.

=====
Stability and Reactivity Data
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Stability Indicator/Mat

erials to Avoid: YES

EASILY OXIDIZABLE MATERIALS.

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: NOT A HAZARDOUS WASTE ACCORDING TO EPA
REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF
SPILLAGE.

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

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