

PRC-DESOTO INTERNATIONAL, INC, A PPG INDUSTRIES CO -- SILANE SOLUTION PR-1826
ADHESION PROMOTER -- 8030-01-290-5136

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Product Identification
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Product ID:SILANE SOLUTION PR-1826 ADHESION PROMOTER

MSDS Date:08/22/1997

FSC:8030

NIIN:01-290-5136

Status Code:A

MSDS Number: CLRNW

==== Responsible Party ====

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

Address:5430 SAN FERNAN
DO 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

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:1LFF4

==== Contractor Identification ====

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

Address:5430 SAN FERNANDO RD

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Composition/Information on Ingredients
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Ingred Name:SILSESQUIOXANES, 3-((2-AMINOETHYL)AMINO)PROPYL,
MONOHYDROCHLORIDES, POLYMERS W/ETHYLENIMINE *96-4*

CAS:68037-89-8

< Wt:5.

Ingred Name:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

= Wt:70.

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ORGANOSILANE PHENOLIC-RESIN ADDUCT

= Wt:10.

Ingred Name:ISOPROPYL ALCOHOL

ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:2,4,6-TRIS.(.(DIMETHYLAMINO)METHYL.).PHENOL
CAS:90-72-2
RTECS #:SN3500000
< Wt:5.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES:MAY CAUSE BURNING, TEARING AND REDDENING. POSSIBLE TRANSIENT CORNEAL CLOUDING. SKIN: PROLONGED EXPOSURE MAY CAUSE REDNESS, BURNING, DRYING AND CRACKING OF SKIN. INHALATION: MAY CAUSE COUGHING, CHEST PAINS. THROAT IRRITATION. MAY CAUSE HEADACHES AND DIZZINESS; MAY BE ANESTHETIC AND MAY CAUSE OTHER CENTRAL NERVOUS SYSTEM EFFECTS. REVERSIBLE LIVER DAMAGE IS POSSIBLE AT HIGH DOSES. INGESTION: MAY CAUSE DROWSINESS, DIZZINESS, AND NAUSEA.
Effects of Overexposure:EYES: MAY CAUSE BURNING, TEARING AND REDDENING. SKIN: MAY CAUSE SEVERE BURN OR SYSTEMIC POISONING. PROLONGED AND WIDESPRED CONTACT WITH THE SKIN MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF MATERIAL. IT MAY ALSO CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. INHALATION:MAY CAUSE DIZZINESS, DROWSINESS AND FATIGUE. INGESTION: NAUSEA, ABDOMINAL PAIN, VOMITING, HEADACHE, DIZZINESS SHORTNESS OF BREATH, CONFUSION, DRUNKEN BEHAVIOR, VISUAL DISTURBANCES AND DROWSINESS.

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

First Aid:EYES: FLUSH WITH 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 ARE PRESENT CONSULT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point Method:SCC
Flash Point:=-5.C, 23.F
Lower Limits:1.8%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL

HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE BUILD UP IN CLOSED CONTAINER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. WEAR AIR SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

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

Other Precautions:EMPTY D

RUMS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR DRUM. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW OR CONFINED AREAS.

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

Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR. USE NIOSH APPROVED 10-15X PARTICULATE RESPIRATOR WHEN SANDING OR GRINDING THE CURED PRODUCT.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:175-601 DEG.F

Vapor Density:HEAVIER

Spec Gravity:0.82

VOC Grams/Liter:6.83

Appearance and Odor:LIGHT AMBER LIQUID

Percent Volatiles by Volume:85.8%

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENT.
Hazardous Decomposition Products: OXIDES OF CARBON.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: EPA NO. D-001 AND D-035 HAZARDOUS WASTE. DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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

State Regulatory Information:

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

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