

PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY -- CURING AGENT SOLUTION
RW-3400-83 -- 8010-01-475-1994

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

Product ID:CURING AGENT SOLUTION RW-3400-83

MSDS Date:05/10/1999

FSC:8010

NIIN:01-475-1994

Status Code:A

MSDS Number: CLMZQ

=== 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:800-228-5635

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

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:METHYL ISOBUTYL KE

TONE
CAS:108-10-1
RTECS #:SA9275000
= Wt:70.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BLOCKED DIAMINE CYCLOHEXANEMETHANAMINE,
5-AMINO-1,3,3-TRIMETHYL
= Wt:15.

Ingred Name:3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE
CAS:2855-13-2
< Wt:5.

Ingred Name:TRIMETHYL HEXAMETHYLENE-DIAMINE
CAS:025620-58-0
< Wt:10.

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

Routes of Entr

y: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: MAY CAUSE BURNING. TEARING,
REDDENING, POSSIBLE TRANSIENT CORNEAL INJURY. SKIN: PROLONGED
EXPOSURE MAY CAUSE DRYING AND CRACKING OF SKIN, POSSIBLE
DERMATITIS. INHALATION: MAY CAUSE DIZZINESS, DR OWSINESS AND
FATIGUE. INGESTION: MAY CAUSE DROWSINESS, DIZZINESS AND NAUSEA.

Effects of Overexposure:EYES: CORROSIVE LIQUID, MAY CAUSE SEVERE
DAMAGE. SKIN: CAUSES SKIN SENSITIZATION CAUSES SKIN BURNS.

INHALATION: CAUSES IRRITATION OF THE RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES: FLUSH WITH LUKE 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. O BTAIN MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN

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

Flash Point Method:SCC
Flash Point:=13.3C, 56.F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:1.2%
Upper Limits:NONE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE COMPLETE
PERSONAL PROTECTION.USE WATER TO COOL HEAT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE
BUILDUP 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. CLEANUP RESIDUE WITH A SUITABLE SOLVENT.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND
BEFORE SMOKING OR EATING. AVOID INGESTION.
Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS, DO
NOT
CUT, PUNCTURE OR WELD ON OR HEAR DRUM.

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

Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCED
LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS
OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD.

Other Pr

otective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health

EMPTY DRUMS 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.

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

Boiling Pt:B.P. Text:231-266 DEG F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Spec Gravity:0.852

Evaporation Rate & Re

ference:1.7

Appearance and Odor:CLEAR LIQUID

Percent Volatiles by Volume:37.8%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, HALOGENS, INORGANIC ACIDS, CHLORINATED COMPOUNDS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXIDES OF CARBON, OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxi

ological Information:LD50 ORAL: BELIEVED TO BE 4.7-8.5 G/KG (RAT); MODERATELY TOXIC. INHALATION: NOT DETERMINED. DERMAL: BELIEVED TO BE 1-3 G/KG (RABBIT); SLIGHTLY TOXIC. OTHER: NOT DETERMINED. IRRITATION SKIN: BELIEVED T O BE 0.5-1.8/8.0 (RABBIT); SLIGHTLY IRRITATING. EYES: BELIEVED TO BE 15-25/110 (RABBIT); SLIGHTLY IRRITATING.

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

Ecological:NOT PROVIDED

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

=====

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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

Transport Information:DOT PROPER SHIPPING NAME: NOT APPLICABLE. DOT HAZARD CLASS: NOT APPLICABLE.

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

SARA Title III Information:SARA 313 INFORMATION: CONTAINS FOLLOWING SUBSTANCE WHICH IS LISTED IN TITLE III: ETHYLENE GLYCOL. SARA HAZARD CATEG

ORY: AN IMMEDIATE HEALTH HAZARD, A DELAYED HEALTH HAZARD.

Federal Regulatory Information:ALL COMPONENTS ARE LISTED ON BOTH TSCA (USA) AND DSL (CANADA) INVENTORY.

State Regulatory Information:NOT PROVIDED

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

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