

PRODUCT RESEARCH & CHEMICAL CORP. -- PR-1436-G SPRAYABLE -- 8030-00-419-8538

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

Product ID:PR-1436-G SPRAYABLE

MSDS Date:01/01/1987

FSC:8030

NIIN:00-419-8538

Kit Part:Y

MSDS Number: BDYLF

=== Responsible Party ===

Company Name:PRODUCT RESEARCH & CHEMICAL CORP.

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240

-2060

Emergency Phone Num:818-240-2060

CAGE:DO551

=== 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

Company Name:PRODUCT RESEARCH & CHEMICAL CORP.

Address:5430 SAN FERNANDO RD./P.O. BOX 1800

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:800-228-5635

CAGE:DO551

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

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12.0%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 12.0%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:DIMETHYL ACETAMIDE  
CAS:127-19-5  
RTECS #:AB7700000  
Fraction by Wt: 03.0%  
OSHA PEL:S, 10 PPM  
ACGIH  
TLV:S, 10 PPM; 9192

Ingred Name:STRONTIUM CHROMATE (SARA III)  
CAS:7789-06-2  
RTECS #:GB3240000  
Fraction by Wt: 03.0%  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.0005MG CR/M3;A2;93  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:MAGNESIUM DICHROMATE  
CAS:13423-61-5  
Fraction by Wt: 05.0%  
OSHA PEL:C, 0.1 MG/M3 (CRO3)  
ACGIH TLV:0.05 MG/M3 (CR);8990

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

Effects of Overexposure:SKIN IRRITANT.ACCELERATOR CONTAINS A CHROMATE  
WHICH M

AY BE ABSORBED THROUGH THE SKIN.

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

First Aid:SKIN:WASH THOROUGHLY W SOAP & WATER;EYES:WASH OUT IMMEDIATELY W PLENTY OF WATER.GET MEDICAL ATTENTION;INHALATION:REMOVE AFFECTED INDIVIDUAL TO FRESH AIR;INGESTION:IMMEDIATELY GET MEDICAL HELP.

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

Flash Point:28F,-2.2C PMCC

Lower Limits:1.8

Upper Limits:10.0

Extinguishing Media:CO\*2,FOAM,DRY CHEM

Fire Fighting

Procedures:WATER SPRAY MAY BE USED TO COOL HEAT EXPOSED CONTAINERS

Unusual Fire/Explosion Hazard:CAN EMIT TOXIC VAPORS.

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

Spill Release Procedures:MOP UP W RAGS/PAPER TOWELS.CLEAN W METHY ETHYL KETONE USING PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:KEEP IN CLOSED CONTAINERS.STORE IN COOL DRY AREA.KEEP AWAY FROM HEAT,SPARS & OPEN FLAME

Other Precautions:AVOID REPEATED OR PROLONGED CONTACT W/SKIN.

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

Respiratory Protection:AIR SUPPLIED RESPIRATOR IF VENTILATION IS INADEQUATE.

Ventilation:LOCAL EXHAUST TO MINIMIZE VAPORS CONCENTRATION

Protective Gloves:POLYETHYLENE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:AS REQD BY LOCAL AUTHORITIES.

Supplemental Safety and Health

MSDS EFFECTIVE:11/7/86

===== Physical/Chemical Properties ==

=====

HCC:F2

Boiling Pt:B.P. Text:231F,110.6C

Vapor Pres:71.

Vapor Density:2.75

Spec Gravity:1.17

Evaporation Rate & Reference:>1.0(BU ACETATE)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALUMINUM GRAY LIQUID;KETONE ODOR

Percent Volatiles by Volume:37.0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING,CORROSIVE MATL.

Stability Condition to Avoid:SOURCE OF IGNITION

Hazardous Decomposition Products:OXI

DES OF SULFUR,HYDROGEN SULFIDE &  
FORMIC ACID

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

Waste Disposal Methods:DISPOSE OF IN TIGHTLY CLOSED CONTAINERS IAW  
EXISTING REGULATIONS.DO NOT INCINERATE.

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 accu  
rate 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.