

PPG INDUSTRIES,INC. -- ETHYLENE DICHLORIDE -- 6810-00-838-5932

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Product Identification  
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Product ID:ETHYLENE DICHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-838-5932

MSDS Number: BFRYL

=== Responsible Party ===

Company Name:PPG INDUSTRIES,INC.

Address:1 PPG PL

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Emergency Phone Num:412-492-5555/800-441-9695

CAGE:GO796

=== Contractor Identifica

tion ===

Company Name:PPG INDUSTRIES INC

Address:ONE PPG PLACE

Box:City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Phone:1-800-245-2974 (CAL HYPO)

CAGE:47695

Company Name:PPG INDUSTRIES,INC. COATINGS TRESINS DIV.

Address:1 PPG PL

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

CAGE:GO796

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENE DICHLORIDE (SARA III)

CAS:107-06-2

RTECS #:KI0525000

Fraction by Wt: 100%

OSHA PEL:50 PPM/C,100PPM

ACGIH TLV:10 PPM; 9293

EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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Hazards Identification  
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Effects of Overexposure:INHAL/INGES/SKIN  
ABSORPTION:HEADACHE,DIZZINESS,INTERNA BLEEDING AND DEATH,LIVER OR  
KIDNEY DAMAGE.S.D

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First Aid Measures  
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR  
OTHER  
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures  
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Flash Point:65F/18.3C (O.C.)  
Lower Limits:8.25  
Upper Limits:15.9  
Extinguishing Media:DRY CHEMICALS,FOAM,CO\*2.  
Fire Fighting Procedures:COOL CNTRS WITH WATERSPRAY.USE SCBA IN FIRES &  
CONFINED AREA  
Unusual Fire/Explosion Hazard:TOXIC CORROSIVE FUMES OF HCL AND PHOSGENE

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Accidental Release Measures  
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Spill Release Procedures:USE PROPER PERSONAL PROTE  
CTION.REMOVE ALL  
SOURCES OF IGNITION.COLLECT SPILLED MATERIAL ON SAW DUST,OR  
VERMICULITE.SWEEP UP AND HOLD IN CLOSED CONTAINERS FOR DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL AREA.PROVIDE ADEQUATE  
VENTILATION.KEEP AWAY FROM FLAMES AND TIGHTLY CLOSED WHEN NOT IN  
USE.  
Other Precautions:AVOID SKIN AND EYE CONTACT.DO NOT BREATHE VAPORS.DO  
NOT TAKE INTERNALLY.SWALLOWING MAY CAUSE INJURY OR DEATH.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS  
OR SCBA

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE  
WASH STATION

Supplemental Safety and Health

MSDS DATED OCT 1978;INGREDIENT:ETHYLENE DICHLORIDE IS A SUSPECTED  
CARCINOGEN/PER NTP.USE EXTRA PRECAUTION WHEN USI  
NG THIS ITEM.

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

HCC:F5

Boiling Pt:B.P. Text:181F/83C

Vapor Pres:87

Vapor Density:3.4

Spec Gravity:1.255

Evaporation Rate & Reference: