

ETHYLENE DICHLORIDE

MSDS Number

BGDNN

National Stock Number

6810-01-015-7211

Product Name

ETHYLENE DICHLORIDE

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:ETHYLENE DICHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:01-015-7211

MSDS Number: BGDNN

Responsible Party

PPG INDUSTRIES, INC

1 PPG PL

PITTSBURGH , PA 15272

US

Emergency Phone: NONE

Cage: DO894

Contractor

PPG INDUSTRIES, INC.

9

ALLISON PARK, PA 15101

US

412-592-5555

Cage: DO894

Ingredients

ETHYLENE DICHLORIDE (SARA III)

CAS: 107-06-2

RTECS: KI0525000

Fraction By Weight: 100%

OSHA PEL50 PPM/C,100PPM

ACGIH TLV: 10 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYLENE DICHLORIDE IS SUSPECTED CARCINOGEN

RTECS: 9999999ZZ

Hazards

Effects of Overexposure:EYES:PAIN, IRRIT

SKIN:IRRIT,DERMATITIS.INHAL:HEADACHE,DIZZINESS,INTER BLEEDING,LIVER KIDNEY DAMAGE.

Fire Fighting

Flash Point:65F/18C (O.C)
Lower Limits:6.2
Upper Limits:15.9
Extinguishing Media:DRY CHEMICAL,FOAM,CO*2.
Fire Fighting Procedures:WATER SPRAY SHOULD BE USED TO KEEP FIRE EXPOSED CONTRS COOL
Unusual Fire/Explosion Hazard:USE SCBA.TOXIC,CORROSIVE FUMES OF HCL +PHOSGENE POSSIBLE.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTNEVACUATE AREA PROVIDE ADEQUATE VENTILATION AND REMOVE ALL SOURCES OF IGNITION.USE ABSORBENT MATERIALAND COLLECT FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN DRY, COOL AND WELL VENTILATED AREA.LABEL PROPERLY AND KEEP CONTAINER TIGHTLY CLOSED.AVOID CONTACT WITHFLAMES AND HEAT.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN. DO NOT EAT, DRINK AND SMOKE IN WORK AREA. DO NOT BREATHE VAPORS. ITEM IS SUSPECTED CARCENOGIN.

Exposure Controls

Respiratory Protection:USE NIOSH APROVED RESPIRATOR FOR ORGANIC VAPORS.
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:2509
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Supplemental Safety and Health
MSDS UNDATED. ITEM IS SUSPECTED CARCINOGEN, USE NECESSARY PRECAUTION IN ITS USE.

Chemical Properties

HCC:F2
Boiling Pt: =83.C, 181.4F
Vapor Pres:87
Vapor Density:3.4
Spec Gravity:1.255
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS LIQUID SWEET CHLOROFORM TYPEODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL.
Stability Condition to Avoid:FLAMES,INTENSE HEAT SOURCES,ELECTRIC ARCS
Hazardous Decomposition Products:HCL, TRACE OF PHOSGENE

Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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