

VULCAN MATERIALS COMPANY -- SOLVENT 1110, GENERAL PURPOSE GRADE,INDUST --  
6810-00-551-1487

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

Product ID:SOLVENT 1110, GENERAL PURPOSE GRADE,INDUST

MSDS Date:01/01/1987

FSC:6810

NIIN:00-551-1487

MSDS Number: BFDYY

=== Responsible Party ===

Company Name:VULCAN MATERIALS COMPANY

Emergency Phone Num:316-5245751

CAGE:1B635

=== Contractor Identification ===

Company Name

:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

Company Name:VULCAN MATERIALS CO METALS DIVISION

Address:1 METROPLEX DR

Box:7588

City:BIRMINGHAM

State:AL

ZIP:35223

Country:US

Phone:316-524-5751

CAGE:1B635

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 95%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA R

pt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)  
CAS:123-91-1  
RTECS #:JG8225000  
Fraction by Wt: 5%  
OSHA PEL:S, 100 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Effects of Overexposure:INHALATION:DIZZINESS,RESPIRATORY IRRITATION;EYE AND SKIN IRRITATION.INGESTION:VOMITING,PNEUMONIA

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

First Aid:INHALATION:REMOVE TO FRESH AIR.RESTORE BREATHING.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP AND WATER.EYES:FLUSH 15 MINUTES WITH WATER.CALL PHYSICIAN;NO ADRENALIN.

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

Flash Point:NA  
Extinguishing Media:WATER,FOAM,DRY CHEMICAL,CARBON DIOXIDE  
Fire Fighting Procedures:SELF CONTAINED,POSITIVE PRESSURE BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:CONCENTRATED VAPORS IGNITED BY HIGH INTENSITY IGNITION SOURCES.

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

Spill Release Procedures:EVACUATE AREA,VENTILATE,AVOID BREATHING VAPORS.DIKE AREA TO CONTAIN.MOPP UP OR USE ABSORBENT.DO NOT FLUSH INTO DRAINS OR SEWERS.IF INDOORS TURN OFF AIR CONDITIONING/HEATING TO CONTAIN VAPORS.

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

Handling and Storage Precautions:STORE IN COOL DRY,WELL VENTILATED AREA.PREVENT EXPO

SURE TO MOISTURE,HUMID AIR.DO NOT PUNCTURE OR HEAT  
CONTAINERS.DO STORE IN ALUMINUM CONTAINERS.  
Other Precautions:VAPOR IS HEAVIER THAN AIR.DO NOT REMOVE OR DEFACE  
CONTAINER LABELS.DO NOT HANDLE WITH ALUMINUM EQUIPMENT.

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

Respiratory Protection:APPROVED ORGANIC VAPOR RESPIRATOR,FULL FACE  
AIRLINE RESPIRATOR.

Ventilation:LOCAL EXHAUST.KEEP WINDOWS OR DOORS OPEN

Protective Gloves:PVC,RUBBER

Eye Protection:SAFETY GLASSES,  
GOGGLES

Other Protective Equipment:PER APPLICABLE STANDARDS AND REGULATIONS.

Supplemental Safety and Health

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

HCC:T4

Boiling Pt:B.P. Text:74C,165F

Vapor Pres:100

Vapor Density:>AIR

Spec Gravity:1.32

Evaporation Rate & Reference: