

SHERWIN-WILLIAMS CO THE SPECIALTY DIV. -- 1,1,1-TRICHLOROETHANE -- 6810-00-930-6311  
===== Product Identification =====

Product ID:1,1,1-TRICHLOROETHANE

MSDS Date:04/10/1992

FSC:6810

NIIN:00-930-6311

MSDS Number: BNRRN

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE SPECIALTY DIV.

Address:31500 SOLON RD

City:SOLON

State:OH

ZIP:44146-5000

Country:US

Info Phone Num:800-777-2966/247-32

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Emergency Phone Num:216-566-2917

Preparer's Name:STEPHANIE KUBIK

CAGE:DO642

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE SPECIALTY DIV.

Address:6830 COCHRAN RD.

Box:6709

City:SOLON

State:OH

ZIP:44139-3908

Phone:216-292-7400

CAGE:DO642

Company Name:SHERWIN-WILLIAMS DIVERSIFIED BRANDS, INC.

Address:26300 FARGO AVENUE

Box:City:BEDFORD HEIGHTS

State:OH

ZIP:44146

Country:US

Phone:216-292-7400 OR 216-595-8634

CAGE:09800

===== Composition/Information on Ingredient

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Ingred Name:METHYL CHLOROFORM (SARA 313) (LEL 7.5)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 80%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/1900.00MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:ISOBUTANE (LEL 1.8)

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM/1800.00MG/M3

Ingred Name:PROPANE (LEL 2.3)

CAS:74-98-6

RTECS #:TX2275000

Frac

tion by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM/1800.00MG/M3

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

LD50 LC50 Mixture:LD50 RATS.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE: LIQ PAINFUL/SLIGHT TRANSIENT

IRRIT W/ CORNEAL INJURY. VAPOR-IRRIT. SKIN: PROLONG/REPEAT

EXPOS-IRRIT/DRYING/ FLAKING. INHAL: IRRIT/CENTRAL NERV SYS EFFECTS:

DIZZY/WEAKNESS/FATIGUE/ NAUSEA/HEADACHE

/POSS UNCONSCIOUS/DEATH.

INGEST: ASPIR IN LUNGS-CHEM PNEUMONITIS, POSS FATAL. IF ASPIRED

RAPIDLY-INJURY TO OTHER BODY SYS

Explanation of Carcinogenicity:THIS PRODUCT NOT CONSIDERED TO BE A

CARCINOGEN.

Effects of Overexposure:POSSIBLE EFFECTS ARE CARDIAC ABNORMALITIES,

LIVER ABNORMALITIES, KIDNEY DAMAGE. MAY PRODUCE MINIMAL

ANESTHETIC/NARCOTIC EFFECTS. HIGH CONC OVER 1000PPM:

DIZZINESS/DRUNKENNESS. 10,000 PPM: UNCONSCIOUSNESS/DEATH. MAY ALSO

CAUSE: BLOOD PRESS DEPRESS/

CARDIAC SENSITIZATION/VENTRICULAR  
ARRHYTHMIAS. IN CONFINED/POOR VENT

Medical Cond Aggravated by Exposure:N/K AREA: UNCONSCIOUSNESS/DEATH. IN  
LAB ANIMAL STUDIES: 1,1,1-TRICHLOROETHANE (AEROSOL FORM) MORE  
ACUTELY TOXIC THAN 1,1,1-TRICHLOROETHANE (VAPOR).

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

First Aid:SKIN: WASH W/SOAP & WTR. RMV CONTAM CLOTH/ LAUNDER BEFORE  
REUSE. EYE: FLUSH W/LG AMTS OF WTR, LIFT LIDS. GET MED AID. INGEST:  
DONT VOMIT. IMMED D  
RINK 2 GLASSES WTR. NO MOUTH-UNCONSCIOUS. CALL  
DR/TAKE TO EMERG RM. INHAL: RMV TO FRESH AIR. IF BREATH DIFFICULT:  
ADMIN OXYGEN, IF STOPPED: ARTIF RESP. KEEP WARM/QUIET. DO NOT GIVE  
STIMULANTS/ EPINEHRINE/EPHEDRINE, MAY ADVERSELY AFFECT HEART  
W/FATAL RESUL

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

Flash Point Method:TOC  
Flash Point: