

SHERWIN-WILLIAMS CO THE -- C22503, CLEANING COMP SOLVENT TYPE IIA -- 6850-00-105-3084

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Product Identification
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Product ID:C22503, CLEANING COMP SOLVENT TYPE IIA

MSDS Date:09/07/1999

FSC:6850

NIIN:00-105-3084

Status Code:A

MSDS Number: CKWPZ

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVENUE

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone N

um:800-832-2541

Emergency Phone Num:216-566-2917

CAGE:1LBR4

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVENUE N.W.

Box:City:CLEVELAND

State:OH

ZIP:44115

Country:US

Phone:216-566-2917; 216-566-2902

CAGE:1LBR4

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Composition/Information on Ingredients
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Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

CAS:76-13-1

RTECS #:KJ4000000

= Wt:97.

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

ACGIH STEL:1250 PPM

Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
= Wt:3.
OSHA PEL:5000 PPM
ACGIH TLV:5000 PPM
ACGIH STEL:54000 MG/M3

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES, SKIN AND
UPPER RESPORATORY SYSTEM. IN A CONFINED AREA VAPORS IN HIGH
CONCENTRATION MAY CAUSE HEADACHE, NAUSEA OR DIZZINESS.
Explanation of Carcinogenicity:NO INGREDIENT IN THIS PRO
DUCT IS AN
IARC, NTP, OR OSHA LISTED CARCINOGEN.
Effects of Overexposure:EYES: IRRITATION, REDNESS, ITCHING, OR BURNING
SENSATION. SKIN: IRRITATION, REDNESS, ITCHING, OR BURNING
SENSATION. INHALATION: IRRITATION OF UPPER RESPIRATORY SYSTEM,
HEADACHE, NAUSEA, DIZZINESS.
Medical Cond Aggravated by Exposure:NONE GENERALLYL RECOGNIZED.

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

First Aid:INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE
BREATHING.
KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY
WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER
BEFORE RE-USE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15
MINUTES. GET MEDICAL ATTENTION. INGESTION: IF SWALLOWED GET MEDICAL
ATTENTION.

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

Flash Point:NOT APPLICIABLE
Lower Limits:N.A.
Upper Limits:N.A.
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:FULL P

ROTECTIVE EQUIPMENT INCLUDING

SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CO NTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE (DUE TO THE BUILD-UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

===== Accidental Release Measures =====
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE ABOVE 120F. HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, AND OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST. DO N OT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

Other
Precautions:USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING.

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN THE PRODUCT INGREDIENTS.

Ventilation:LOCA
L EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIAL IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:NOT REQUIRED FOR NORMAL USE. CHEMICAL RESISTANT FOR LONG, REPEATED CONTACT.

Eye Protection:SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

Work Hygienic Practices:USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:=-83.7C, -119.F

B.P. Text:< 0 F TO - 119 F

Melt/Freeze Pt:M.P/F.P Text:N.A.

Vapor Density:>AIR

Spec Gravity:1.55 (12.9 LB/GAL)

Evaporation Rate & Reference:FASTER THAN ETHER.

Solubility in Water:N.A.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposi

tion Products:BY FIRE: CARBON DIOXIDE, CARBON
MONOXIDE, HYDROGEN CHLORIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT IS NOT HAZARDOUS AS
DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40
CFR 261. DO NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IN
ACCORDANCE WITH FEDERAL , STATE, AND LOCAL REGULATIONS REGARDING
POLLUTION.

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===== Regulatory Information =====

SARA Title III Information:SARA 313 (40 CFR 372.65C) SUPPLIER
NOTIFICATION: 1, 1,2 -TRICHLORE-1, 2, 2-TRIFLUOROETHANE,
CAS#76-13-1; 97% BY WT.

Federal Regulatory Information:TSCA CERTIFICATION: ALL CHEMICALS IN
THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA
INVENTORY.

===== Other Information =====

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ncies):

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