

CANTOL INC -- OTROL W -- 6850-00N012192

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Product Identification
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Product ID:OTROL W
MSDS Date:12/11/1987
FSC:6850
NIIN:00N012192
MSDS Number: BJXDP
=== Responsible Party ===
Company Name:CANTOL INC
Address:2211 N AMERICAN ST
City:PHILADELPHIA
State:PA
ZIP:19133
Country:US
Info Phone Num:215-425-1966
Emergency Phone Num:215-425-1911
Preparer's Name:RICHARD J PETSCH
CAGE:HO278

=== Contractor Identification ===

Company Name:CANTOL INC
Address:2211 NORTH AMERICAN ST
Box:City:PHILADELPHIA
State:PA
ZIP:19133
Country:US
Phone:215-425-1966
CAGE:HO278
Company Name:CANTOL, INC.
Address:2211 NORTH AMERICAN STREET
Box:City:PHILADELPHIA
State:PA
ZIP:19133-3306
Country:US
Phone:215-425-1966
CAGE:58380

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Composition/Information on Ingredients
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Ingred Name:KEROSENE (ALIPHATIC HYDROCARBON)
CAS:8008-20-6
RTECS #:OA5500000

Fraction by Wt: >1%

Ingred Name:O-DICHLOROBENZENE (SARA III)

CAS:95-50-1

RTECS #:CZ4500000

Fraction by Wt: >1%

OSHA PEL:C 50 PPM

ACGIH TLV:S, 25PPM/50 STEL9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: >1%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AGRAL 90 (NONYLPHENOXYPOLYETHOXY ETHANOL)

CAS:9016-45-9

RTECS #:MD0900000

Fraction by Wt: >1%

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: >1%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:EXPLAN OF CARCIN:DICHLOROMETHANE:CLASS 2B (IARC).SUP

DAT:SUSTAINING USES IN HUMANS ACUTELY OR (ING 7)

RTECS #:9999999ZZ

Ingred Name:CHRONICALLY EXPOSED TO CHLOROCARBONS OR CFC'S .

RTECS #:9999999ZZ

==== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATING TO EYES; VAPOR IRRITATING ON PROLONGED INHALATION; HARMFUL OR FATAL IF SWALLOWED. PROLONGED CONTACT CAN DEFAT SKIN & CAUSE IRRITATION. CHRONIC:EXPOSURE TO VERY HIGH VAPOR CONCENTRATIONS MAY CAUSE LIVER & KIDNEY DAMAGE. MFRIDENTIFIES SKIN & INGESTION AS ROUTES OF ENTRY. (SEE EFTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:METHYLENE CHLORIDE:CLASS 2B (IARC), CLASS 2 (NTP).

Effects of Overexposure:HLTH HAZ:METHYLENE CHLORIDE IS POSS HUMAN CANCER HAZ BASED ON TESTS W/LAB ANIMALS. IT HAS NOT BEEN IDENTIFIED AS A CARCIN OR PROBABLE CARCIN BY NTP, IARC OR OSHA. EYES:BURNING, TEARING, REDNESS. SKIN: REDNESS, RASH. INHAL:IRRIT TO NOSE/THROAT. INGEST:FATIGUE, DROW, IRRIT TO DIGEST TRACT. RPTD/PRLNGD (SEE SUPP DATA)

Medical Cond Aggravated by Exposure:PROLONGED AND REPEATED INHALATION OF VAPORS MAY EFFECT THE BREATHING OF PERSONS WITH ASTHMA-LIKE CONDITIONS; NOT LIKELY TO OCCUR WHEN USED ACCORDING TO DIRECTIONS.

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First Aid Measures
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First Aid:SKIN:WASH W/SOAP & WATER. EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MD. INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT INDUCE VOMITING. CALL MD.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:133F,56C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. SOAK UP SPILL WITH OIL ABSORBANT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH SKIN OR EYES. AVOID PROLONGED BREATHING OF VAPORS. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND PHOSGENE .

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Exposure Controls/Personal Protection
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Respiratory Protection:USE W/ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:USE NORMAL LOCAL EXHAUST.

Protective Gloves:RUBBER OR NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EFTS OF OVEREXP:OVEREXPOS TO SOLVS MAY CAUSE PERM BRAIN/NERVOUS SYS DMG. CHLOROCARBON/CHLOROFLUOROCARBON (CFC) MATLS HAVE PRODUCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & MAY HAVE A SIMILAR EFFECT ON HUMANS. ADRENOMIMETICS (I.E.EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE- (SEE INGRED 6)

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Physical/Chemical Properties
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HCC:F4

Boiling Pt:B.P. Text:103F,39C

Vapor Density:>AIR

Spec Gravity:1.115

Evaporation Rate & Reference:>1 (BUTYL ACETATE = 1)

Solubility in Water:MODERATE

Appearance and Odor:CLEAR AMBER LIQUID W/MINT CHARACTERISTIC SOLVENT ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS, & ALKALI. DO NOT MIX W/ANY OTHER CHEMICALS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE, HYDROGEN CHLORIDE, TRACE AMOUNTS OF PHOSGENE.

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

Waste Disposal Methods:DISCARD ABSORBANT IN PROPER RECEPTACLE FOR
LANDFILL. DISPOSE OF LIQUID AS HAZARDOUS WASTE I/A/W FEDERAL, STATE
AND LOCAL REGULATIONS.

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