

DOW CHEMICAL U.S.A. -- PERCHLOROETHYLENE,INDUSTRIAL -- 6810-00-270-9982

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Product Identification
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Product ID:PERCHLOROETHYLENE,INDUSTRIAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-270-9982

MSDS Number: BDRVZ

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

CAGE:96717

=== Contractor Identification ===

Company Na

me:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

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Composition/Information on Ingredients
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Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM/100STEL,A3;94

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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Hazards Identification
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Effects of Overexposure:ACUTE;ANESTHESIA. CHRONIC;CENTRAL NERVOUS SYSTEM-POSSIBLE ORGANIC INJURY

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First Aid Measures
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First Aid:FOR INHALATION MOVE TO FRESH AIR.FOR EYE AND SKIN FLUSH WITH PLENTY OF WATER.FOR INGESTION INDUCE VOMITING ON PHYSCIANS RECOMMENDATION

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Fire Fighting Measures
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Flash Point:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:NON-FLAMMABLE MATERIAL
Fire Fighting Procedures:PRESS.DEMAND SELF-CONTAINED. EQUIP.; NO AUTO IGNITION TEM
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:SMALL LEAKS-MOP UP, WIPE UP, OR SOAK UP IMMEDIATELY. REMOVE TO OUT OF DOORS. LARGE SPILLS-EVACUATE AREA. CONTAIN LIQUID; TRANSFER TO CLOSED METAL CONTAINERS. KEEP OUT OF WATER SUPPLY.

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Handling and Storage
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Handling and Storage Precautions:HANDLE W/REASONABLE CARE & CAUTION. AVOID BREATHING VAPORS. VAPORS HEAVIER THAN AIR-WILL COLLECT IN LOW POINTS.
Other Precautions:LIQUID TETRACHLOROETHYLENE WILL ATTACK SOME FORMS OF PLASTICS,RUBBER, & COATINGS.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH APPRV. RESPR. PROTECT. IN ABSENCE OF PROPER ENVIRON. CONTROL
Ventilation:SUFFICIENT TO MAINTAIN AIR QUALITY BELOW TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SA

FETY GLASSES W/O SIDE S

Other Protective Equipment:SECTION VIII:ORGANIC VAPOR CANISTER:NIOSH
APPROVED

Supplemental Safety and Health

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

HCC:T4

Boiling Pt:B.P. Text:250F,121C

Vapor Pres:13

Vapor Density:5.76

Spec Gravity:1.619

Evaporation Rate & Reference:2.8 (BU AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER-WHITE-ETHEREAL

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,CHEMICALLY ACTIVE METALS:BA,LI,BE.

Stability Condition to Avoid:OPEN FLAMES WELDING ARCS,OTHER HIGH
TEMPERATURES

Hazardous Decomposition Products:HYDROGEN CHLORIDE, SMALL AMOUNTS
PHOSGENE AND CHLORINE

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

Waste Disposal Methods:SEND SOLVENT TO LICENSED RECLAIMER,
INCINERATION, EVAPORATION OF VERY SMALL QUANTITIES, OR APPROVED
LANDFILL IA

W LOCAL,STATE, & FEDERAL REGULATIONS. DO NOT DUMP INTO
SEWERS, OR GROUND, OR INTO ANY BOD Y OF WATER.

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