

DOW CHEMICAL U.S.A. -- NEU-TRI(R)SOLVENT,PRODUCT CODE:56530 -- 6810-00-223-2731

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Product Identification
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Product ID:NEU-TRI(R)SOLVENT,PRODUCT CODE:56530

MSDS Date:01/01/1987

FSC:6810

NIIN:00-223-2731

MSDS Number: BDKFL

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

Emergency Phone Num:NONE KNOWN

CAGE:9671

7

=== Contractor Identification ===

Company Name: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:TRICHLOROETHYLENE (SARA III)

CAS:79-01-6

RTECS #:KX4550000

Fraction by Wt: 99.4%

OSHA PEL:100 PPM/100 STEL

ACGIH TLV:50 PPM/100,A5STEL;93

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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Hazards Identification
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Effects of Overexposure:ANESTHESIA.CHRONIC EXPOSURES TO LEVEL OVER
100PPM-POSSIBLE ORGANIC UNJURY

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First Aid Measures
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First Aid:EYES \$ SKIN:FLUSH W/WATER. CALL DR. INHAL:MOVE TO FRESH AIR.
KEEP QUIET AND WARM. CALL DR.RESTORE BREATHING IF NECESSARY.
INGEST: INDUCE VOMIT. CALL DR.

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Fire Fighting Measures
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Autoignition Temp:=420.C, 788.F
Extinguishing Media:WATER FOG
Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECTION
Unusual Fire/Explosion Hazard:STRONG UNPLEASANT ODOR. NOT CONSIDERED A
FLAMMABLE LIQUID UNDER NORMAL INDUSTRIAL USE CONDITIONS.

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

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Handling and Storage
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Handling and Storage Precautions:HANDLE W/REASONABLE CARE. AVOID
BREATHING VAPORS.STORE IN COOL PLACE.

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Exposure Controls/Personal Protection
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Respiratory Protection:BELOW 100PPM-NONE.ABOVE 2 % & FIRE
EMERGENCIES,USE A SELF-CONT.BREATH
Ventilation:LIMIT CONCENTRATION IN AIR TO TLV
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYE WASH STATIONS, & SAFETY SHOWERS.
Supplemental Safety and Health
MSDS DATE

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

HCC:T4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=87.2C, 189.F
Vapor Pres:60
Vapor Density:4.53
Spec Gravity:1.46
Solubility in Water:0.1GM/100GM
Appearance and Odor:COLORLESS LIQUID
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG GASES:CAUSTIC SODA,CAUSTIC POTASH.
Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS OR OTHER HIGH
TEMP.SOURCES.
Hazardous Decomposition Products:HCL & VERY SMALL AMTS OF PHORGENE &
CHLORINE.

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

Waste Disposal Methods:SEND SOLVENT TO A RECLAIMER. IN SOME CASES IT
CAN BE TRANSPORTED TO AN AREA WHERE IT CAN BE PLACED ON THE GROUND
& ALLOWED TO EVAPORATE SAFELY.

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