

DOW CHEMICAL USA (VENDOR PHIPPS PRODUCTS) -- NEU-TRI SOLVENT -- 6810-00-812-9181
===== Product Identification =====

Product ID:NEU-TRI SOLVENT

MSDS Date:01/01/1987

FSC:6810

NIIN:00-812-9181

MSDS Number: BFQLT

=== Responsible Party ===

Company Name:DOW CHEMICAL USA (VENDOR PHIPPS PRODUCTS)

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

CAGE:EO044

=== Contractor Identificati

on ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

Company Name:DOW CHEMICAL USA

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

CAGE:EO044

===== Composition/Information on Ingredients =====

Ingred Name:TRICHLOROETHYLENE (SARA III)

CAS:79-01-6

RTECS #:KX4550000

Fraction by Wt: 95.0%

OSHA PEL:100 PPM/100 STEL

ACGIH TLV:50 PPM/100,A5STEL;93

EPA Rpt Qty:100 LBS

DOT Rp

t Qty:100 LBS

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

Effects of Overexposure:EYES:PAIN/IRRIT,BUT NO CORNEAL INJURY;SKIN:MOD TO SEVERE IRRIT/PAIN/BURN :SEE OTHER PRECAUTIONS*

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

First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DON'T INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:NONE
Lower Limits:8.0
Upper Limits:10.5
Extinguishing Media:WATER FOG
Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECT./UNPLEASANT ODOR/

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILL: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.

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

Handling and Storage Precautions:HANDLING WITH REASONABLE CARE.AVOID BREATHING VAPORS.STORE IN A COOL PLACE
Other Precautions:CONTND(OVEREXPSR):ON PROLNGD CONTCT;INH:ANESTHSIA,CAN BE FATAL IF MUCH INHLD;ING:MAY BE MOD TOXIC;VAP WILL COLLCT IN PITS,DEGREASERS,STG TANKS,ETC;DO NOT ENTER W/O ASST.USE APPRVD BRTHG APP.

===== Exposure Controls/P

Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESP IN ABSENCE OF ENVIRONMENTAL PROTECTION;SCBA IN EMERGENCY

Ventilation:RECOMMEND CONTROL OF VAPORS TO SUGGESTED GUIDE

Protective Gloves:AS NEEDED

Eye Protection:SAFETY GLASSES W/O SHIELD

Other Protective Equipment:AS REQUIRED.

Supplemental Safety and Health

MSDS FROM MFR DATED 9/26/79;PRODUCT CODE:56530;TRICHLOROETHYLENE UNDER MIL-T-276028 IS NOT VALID;BECAUSE MIL-T-276028,DATED 4/1/77 IS CANCELLED;ACTUALLY THIS NSN IS FOR TRICHLOROETHYLENE

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

HCC:T5

Boiling Pt:B.P. Text:189 F

Vapor Pres:60

Vapor Density:4.53

Spec Gravity:1.46

Solubility in Water:NEGLEGIBLE

Appearance and Odor:COLORLESS LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG BASES:CAUSTIC SODA OR POTASH

Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS OR OTHER HI-TEMP

Hazardous Decomposition Products:HYDROGEN CHLORIDE,PHOSGENE & 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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