

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America

ca in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.