

## **PROHIBITED PRODUCTS LIST**

### **PRODUCTS / CHEMICALS NOT APPROVED FOR TC SITE USE**

In an attempt to protect workers and the environment from exposure to materials which are toxic, carcinogenic, etc., the following list outlines compounds which are not approved for use at TransCanada work sites:

1. Materials containing:

- 2-methoxyethanol (ethylene glycol monomethyl ether or EGME)
- 2-methoxyethylacetate (EGME acetate)
- 2-ethoxyethanol (ethylene glycol monoethylether or EGEE)
- 2-ethoxyethylacetate (EGEE acetate)

These chemicals are found in dyes, resins, paint, varnishes/enamels, industrial coatings, stains, primers, fuels, oils, industrial cleaners and other products. May cause effects on the central nervous system. Classified as a reproductive hazard.

2. Isocyanates

Found in paint, varnishes, elastomers, building insulation materials, foams (i.e. spray-on polyurethane) and other products.

These materials have been classified as carcinogens. They are also respiratory sensitizers with delayed reaction times. Substitutes are available.

3. Perchloroethylene (PERC) / Tetrachloroethylene, and Trichloroethylene

Found in industrial solvents, paints, glues and cleaning products.

Classified as potential carcinogen. Also a central nervous system depressant. PERC becomes a poisonous gas when heated.

4. Crystalline Silica

This material may be used in some limited abrasive blasting operations. Alternative abrasives are to be considered prior to the use of silica sand.

It may be found in Sweeping Compounds, aggregate, adhesives, concrete / cement mix, mortar, grout, paint, enamel, industrial coatings, resin/hardener, epoxy, sealant, joint compound, lapping compound and other products. Check MSDS/SDS, with manufacturer and/or with Industrial Hygiene prior to purchasing.

5. Methylene Chloride (also known as Dichloromethane or DCM), CAS 75-09-2

Found in paint strippers and degreasing products.

Exposure to short-term, high concentrations of methylene chloride can cause upper respiratory tract irritation, fluid build-up in the lungs, skin blistering or burns, seizures and central nervous system depression. It causes a formation of carbon monoxide in the blood, which may affect the cardiovascular system and central nervous system. Continued exposure may cause unconsciousness and even death. Lung and skin sensitizer. Chronic exposure may cause neurological and other physiological damage. It is reasonably anticipated to cause cancer.

6. Asbestos Containing Materials

7. Polyvinyl Chloride (PVC) based paints
8. Lead Containing Products
9. Actual products not approved for use (but not all inclusive):
  - Abrade-Away: Specialty Sand Company
  - Aero-Chem Electric Contact Cleaner: Parts Associates Inc
  - Brake Cleaner Non-Flammable: Radiator Specialty Co. of Canada, Part # AM720C
  - Brake Klean: Lawson Products Inc, Product Code # 80925
  - Brake Klean (Deodorized): Klean-Flo Tumbler Industries Ltd, Stock No. 303
  - Brakleen Brake Parts Cleaner (Aerosol): CRC Industries, Product Code 75089
  - Brakleen Brake Parts Cleaner (Bulk): CRC Industries, Product Code 75090
  - Carquest Brake Parts Cleaner: CRC Industries / CRC Canada, with Product #s 1005 & 1005C / CRC Part #s 09620 and 79620
  - Certified Brake Cleaner 525G (03405-1421): K-G Packaging Inc
  - Continued Use Product Solvent: Safety-Kleen Systems Inc
  - Delthane Ultra: PPG Industries Inc
  - Dust Blaster: Kensington
  - Duster: Fellowes Inc
  - Electric Contact Cleaner, Part 67952: Kar Products
  - Enhance Surfactant: Dow AgroSciences Canada Inc
  - EnviroTech 1677 Universal Cleaner Degreaser (contains dichlorofluoroethane / HCFC 141b); used as an electrical contact cleaner
  - Great Stuff Big Gap Filler Insulating Foam Sealant: Dow Chemical Canada
  - H-B Tneme-Gloss NL Safety Yell (F02H-0866): Tnemec Company Inc
  - Heavy Duty Degreaser (aerosol) No# 73095: CRC Canada / CRC Industries
  - Klean-Strip Naked Gun Spray Gun Paint Remover: W.M. Barr
  - Kool Kut: Lawson Products Inc
  - Lectra Clean Heavy Duty Electrical Parts Degreaser (aerosol), Product #s 02018, 02018-6, 72018: CRC Industries Inc
  - LePage PL Premium 100% Polyurethane Construction Adhesive IDH # 1403221: Henkel Corp
  - Loctite Pro Strength Parts Cleaner No# 30548: Henkel-Loctite Canada Inc
  - Loctite SF 790 Gasket Remover (known as Loctite Chisel Paint Stripper): Henkel
  - Masters Metallic Compound: GF Thompson Co.
  - Mineral Spirits Solvent: Zecol Products Company
  - Oil-Dri Sweeping Compound: Oil-Dri Corporation
  - Omnithane Aluminum: Tnemec Company Inc
  - Open & Shut: Drummond, A Lawson Brand
  - Quick Clean (aerosol): CRC Industries Inc, Product # 03180
  - Roskote A-51 Plus Mastic: Chase Corporation
  - Safety-Kleen 105 Solvent **Recycled**, Product Code #s 6614, 6617, 1011662, 1014662: Safety-Kleen Systems Inc
  - Safety-Kleen 140 Solvent: Safety-Kleen Corp
  - Sawyer Premium Insect Repellent Clothing (Aerosol): Coulston Products Inc / Sawyer Products
  - Super Tech White Grease: Hydrosol Inc
  - Sweeping Compound: Selig Commercial / Enforcer Products
  - Sweeping Compound: ZEP Manufacturing
  - Weathershield HC Foam Sealant: Dow Chemical Company
  - X22256D 10 oz Dust Blaster: Aerofil Technology Inc
  - ZEP Aerosolve II: Zep Inc
  - ZEP Aid, Product Codes # 0161, 0193: Zep Inc

- ZEP Dry Graphite, Product Code # 0164: Zep Inc
- ZEP Power Solv 5000 AERO; material # 000...2100
- ZEP Power Solv II: Zep Inc
- ZEPTOX II: Zep Inc