

TECHNICAL INFORMATION

Environmental Considerations

There are many types of chemical grouting materials and each type must be independently evaluated for environmental implications, both during and after product application.

Users shall take appropriate precautions to contain material spillage and any other loss of liquid materials. All remnant liquid and solid materials shall be properly disposed of, in accordance with applicable waste disposal regulations.

- **FLEXIBLE RESIN** is used for **potable water** applications.



DRINKING WATER SYSTEM COMPONENTS
 CLASSIFIED BY
 UNDERWRITERS LABORATORY INC.®
 IN ACCORDANCE WITH
 STANDARD ANSI / NSF 61 - 9R55

- **MULTIURETHANES** injection products do **not** contain possible carcinogens, do **not** contain neuro-toxins, and do **not** contain solvents.
- **MULTIURETHANES** injection products do **not** contain toluene or acetone.
- **MULTIURETHANES** injection products are **not** flammable.

All **MULTIURETHANES** polyurethane resins are formulated from diphenylmethane-4,4'-diisocyanate (MDI). **MULTIURETHANES** products do **not** contain toluene-diisocyanate (TDI), which is known to be possible carcinogen (Group 2B, International Agency for Research on Cancer, Washington, D.C.).

All **MULTIURETHANES** chemical grouting products have a minimal odour when products are being applied in a liquid state. When used in accordance with good grouting practices, **MULTIURETHANES** products should not exceed regulatory TLV levels.

All **MULTIURETHANES** chemical grouting products become inert upon curing. No significant environmental effects are anticipated after curing takes place. When properly installed, **MULTIURETHANES** products will not be diluted and dissipated, but will be fully reacted into inert, solid materials.



*The tailrace of this hydro electric generating plant is typical of major project sites where **MULTIURETHANES** products are successfully applied without serious environmental consequences*



*Storm sewer and diversion tunnel outfalls connecting directly with wetlands and fish spawning streams are sealed using **MULTIURETHANES** products to the satisfaction of local environmental authorities*