



Global EcoTechnologies, inc.

ENDURA-FLEX® 1990 ELASTOMERIC POLYURETHANE

CHEMICAL CONTAINMENT DATA

CONTAINMENT TIME FOR 60 MIL FIL

<u>CHEMICAL</u>	<u>24 HRS</u>	<u>48 HRS</u>	<u>72 HRS</u>	<u>168 HRS</u>
ACETIC ACID, 10%	YES	YES	YES	YES
ACETIC ACID, 50%	YES	NO	—	—
ACETIC ACID, GLACIAL	NO	—	—	—
NITRIC ACID, 70%	NO	—	—	—
HYDROCHLORIC ACID, 37%	YES	YES	YES	YES
PHOSPHORIC ACID, 20%	YES	YES	YES	YES
PHOSPHORIC ACID, 50%	YES	YES	YES	YES
SULFURIC ACID, 20%	YES	YES	YES	YES
SULFURIC ACID, 50%	YES	YES	YES	YES
 <u>BASES</u>				
AMMONIUM HYDROXIDE, 10%	YES	YES	YES	YES
AMMONIUM HYDROXIDE, 20%	YES	YES	YES	YES
AMMONIUM HYDROXIDE, 30%	YES	YES	YES	YES
SODIUM HYDROXIDE, 20%	YES	YES	YES	YES
SODIUM HYDROXIDE, 50%	YES	YES	YES	YES
 <u>OILS AND FUELS</u>				
HYDRAULIC OIL	YES	YES	YES	YES
MOTOR OIL	YES	YES	YES	YES
UNLEADED GAS - REG.	YES	YES	YES	YES
UNLEADED GAS - PREM.	YES	YES	YES	YES
JET FUEL - JP4	YES	YES	YES	YES
 <u>SOLVENTS</u>				
n-BUTANOL	YES	YES	YES	YES
IPA	YES	YES	YES	YES
HEXANE	YES	YES	YES	YES
M.I.B.K.	NO	—	—	—
XYLENE	NO	—	—	—

TEST APPARATUS ARE BASED ON ASTM D-814. DISCS OF THE TEST SPECIMENS (2.7") WERE MOUNTED INTO A GLASS VAPOR TRANSMISSION JAR (MASON JAR). JARS WERE SUPPORTED IN AN INVERTED POSITION IN SUCH A WAY AS TO ALLOW THE TEST LIQUID TO POND ON THE SPECIMEN AND TO ALLOW CIRCULATION OF AIR BELOW THE SURFACE OF THE SPECIMENS. THE TEST TEMPERATURE WAS 77°± 5° F. RESULTS WERE BASED ON VISUAL OBSERVATIONS AT 24, 48, 72 AND 168 HOURS FOR THE BREAKTHROUGH OF FREE LIQUID.