

THE CHEMICAL COMPANY

Global Bonds in Chemistry



TCC Chemical List

www.thechemco.com



Non Phthalate Plasticizers



ChemFlexx NP 500 and NP600

Two of TCC's custom non-phthalate formulations. Used in a wide variety of applications as a replacement for general purpose plasticizers such as DOP, DINP, and DIDP.

ChemFlexx ESO

Epoxidized Soybean Oil (ESO) is a phthalate free and 'green' plasticizer that can be used in all PVC compounds (flexible and semi-rigid). ESO also aids in heat and light stabilization in PVC compounds.

ChemFlexx DOSX

Di (2-ethyl hexyl) Succinate is A high solvating, fast fusing phthalate free and 'green' plasticizer used in applications such as coatings, caulks, sealants and floor coverings.

NatureFlexx 509

Acetyl Tri-n-Butyl Citrate is a phthalate free and 'green', biodegradable plasticizer for use in PVC, Polyvinyl Acetate, Cellulosic Resins and Synthetic Rubber. End uses include food packaging, medical devices and children's soft toys and critical contact surfaces.



ChemFlexx TOTM and 810TM

Tri (2-ethyl hexyl) Trimellitate and 8,10 Trimellitate are excellent plasticizers for use in applications where low volatility and permanence are needed. These applications include wire and cable insulation and automotive interiors.

ChemFlexx DOA

Di (2-ethyl hexyl) Adipate is a good low temperature plasticizer which exhibits good weatherability, low temperature flexibility, good electrical stability, and heat stability.

Phthalate Plasticizers

Vestinol® 9 DINP

Vestinol® 9 DINP is a clear, colorless liquid plasticizer. It exhibits lower volatility and better VOC emissions than DOP during processing. DINP exhibits improved permanence when compared to DOP (DEHP).

Chemflexx 206 and Chemflexx 208

ChemFlexx 206 and ChemFlexx 208 are high performance functional replacements for linear plasticizers. Applications include roofing membranes and pool liners.



ChemFlexx 911 Phthalate

Excellent low temperature and low fogging properties for automotive applications and high performance films and sheeting. Also, wire and cable applications where permanence and electrical properties are critical.

ChemFlexx DUP

DiUndecyl Phthalate is a high molecular weight plasticizer which is an economical replacement for polymeric. Low volatility and excellent permanence make DUP a natural for wire and cable applications.

ChemFlexx DOP

Di (2-ethyl hexyl) Phthalate is a low cost, general purpose plasticizer for a variety of applications which include sheet vinyl and film, laminated fabrics and medical devices.





The Chemical Company (TCC) is a full line chemical distributor and manufacturer with strategic supply agreements through major manufacturers world-wide. TCC employs a large sales and technical team covering most geographies. We also have a large and educated customer service staff that will ALWAYS answer the phone. We sell service and quality that will meet your demands!

The Chemical Company (TCC) is a privately held company that has been in business for decades. We operate under Responsible Care guidelines, we are ISO certified and are active members of many industry organizations. TCC is dedicated to being a steward of our industry and the environment.

The Chemical Company is your bridge to effective supply-chain management, we create "GLOBAL BONDS IN Chemistry!"

Check out TCC's free chemical market report "The View from Jamestown" on our homepage www.thechemco.com.

Nuestra página también está disponible en español.

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