

DuPure[®] / DuClear[®] Polypropylene

General Statement on Chemical Absence

We confirm that during manufacturing of the above mentioned products, we do not intentionally use any of the chemical substances listed below. However, since the products have not been tested for these substances, we cannot guarantee that there is no trace amount present, as impurity or otherwise. If in this statement a general category or substance is mentioned, followed by one or more specific variants, the statement applies on the specific variants only, and not on the general category or substance.

- * Acrylamide (CAS No 79-06-1)
- * Acrylaldehyde (ACROLEIN, CAS No. 107-02-8)
- * ALKYLPHENOL DERIVATIVES
 - Dodecylphenol (CAS No. 121158-58-5)
 - Nonylphenol and ethoxylates
 - Octylphenol and ethoxylates
- * Anthraquinone (CAS No 84-65-1)
- * AROMATIC AMINES
 - Regulation 1907/2006/EC Annex XVII Appendix 8
 - 2-naphtylamine (CAS No 91-59-8)
- * ASBESTOS
 - Regulation 1907/2006/EC Annex XVII
- * Benzene (CAS No 71-43-2)
- * Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4- Trimethylpentene (BNST, CAS No 68921-45-9)
- * Benzidine (CAS No 92-87-15)
- * BIOCIDES
 - di-methyl fumarate (DMF, CAS No 624-49-7)
 - o-Phenylphenol (CAS No 90-43-7)
 - 2,4,4'-trichloro-2'-hydroxydiphenyl ether (TRICLOSAN, CAS No 3380-34-5)
 - Regulation 528/2012/EC
 - Directive 1998/8/EC
- * BISPHENOL A (BPA)
 - 2,2-bis(4-hydroxyphenyl)propane (CAS No 80-05-7)
- * BISPHENOL F (CAS No 620-92-8)
- * BISPHENOL S (BPS)
 - 4,4'-Sulfonyldiphenol (CAS No 80-09-1)
- * BROMINATED FLAME RETARDANTS
 - Directive 2012/19/EC (WEEE, repealing 2002/96/EC) – Annex II
 - Polybrominated biphenyls (PBB; CAS No 59536-65-1)
 - Polybrominated diphenyl ethers (PBDE)
 - Polybrominated terphenyls (PBT)
 - Pentabromodiphenyl ether (CAS No 32534-81-9)
 - Pctabromodiphenyl ether (CAS No 32536-52-0)
 - 1,2,5,6,9,10-hexabromocyclodecane (HBCD, CAS No 3194-55-6)
- * Butylated hydroxyanisole (BHA, CAS No 25013-16-5 and 121-00-6)
- * Butylated hydroxytoluene (BHT, CAS No 128-37-0)

- * CASEIN (CAS No 9000-71-9)
- * CHLORINATED ALIPHATIC COMPOUNDS
 - Pentachloroethane (CAS No 76-01-7)
 - Tetrachloromethane (CAS No 56-23-5)
 - Trichlorethylene (CAS No 79-01-06)
 - Trichloromethane (chloroform; CAS No 67-66-3)
 - 1,1,2,2-tetrachloroethane (CAS No 79-34-5)
 - 1,1,1,2-tetrachloroethane (CAS No 630-20-6)
 - 1,1,2-trichloroethane (CAS No 79-00-5)
 - 1,1-dichloroethylene (CAS No 75-35-4)
 - 1,1,1-trichloroethane (CAS No 71-55-6)
- SHORT and MEDIUM CHAIN CHLORINATED PARAFFINS
- * CHLORINATED AROMATICS
 - CHLORINATED BENZENES
 - CHLORINATED PHENOLS
 - Pentachlorophenol (PCP)
 - Regulation 1907/2006/EC Annex XVII
 - CHLORINATED TOLUENES
- * COALITION OF NORTHEASTERN GOVERNORS (CONEG)
 - This product meets the CONEG requirements of less than 100 ppm for total incidental Cadmium, Chromium (VI), Lead and Mercury.
- * COLOPHONIUM / COLOPHONY (CAS No 8050-09-7)
- * COLORANTS
 - DYES (UVITEX dye is used as optical brightener in a number of DuClear® resins)
 - AZO Dyes
 - PIGMENTS
 - INKS
- * CONFLICT MINERALS
 - Dodd-Frank Wall Street Reform and Consumer Protection Act - September, 2010.
 - Conflict minerals, which include columbite-tantalite (also known as coltan, source for Tantalum), cassiterite (source for Tin), Gold, wolframite (source for Tungsten) or their derivatives
- * Cyanuric acid (CAS No 108-80-5)
- * Decabromodiphenylether (decaBDE)
- * Di(2-ethyl hexyl) maleate (DEHM; CAS No 142-16-5)
- * Di-butyl-fumarate (DBF, CAS No 105-75-9)
- * Di-methyl-fumarate (DMF, CAS No 624-49-7)
- * Dicyandiamide (DCD, CAS No 461-58-5)
- * DIOXINS AND FURANS
 - Polychlorinated dibenzo-p-dioxins (PCDDs or dioxins)
 - Polychlorinated dibenzofurans (PCDFs or furans) Polychlorinated biphenyls (PCBs)
- * Epichlorohydrin (CAS No 106-89-8)
- * EPOXIDIZED SOYA BEAN OIL (ESBO; CAS No 8013-07-8)
- * EPOXY DERIVATIVES
 - Regulation 2005/1895/EC
 - Bisphenol A diglycidyl ether (BADGE, CAS No 1675-54-3)
 - Bisphenol F diglycidyl ether (BFDGE, CAS No 2095-03-6)
 - Novolac glycidyl ethers (NOGE)
- * Ethyl hexanoic acid (EHA)
- * FLUOROCARBONS
 - Fluorotelemers



Ducor Petrochemicals B.V., POB 1038, 3180AA Rozenburg ZH, the Netherlands

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- Perfluorooctane sulfonate (PFOS)
- Perfluorooctanoic acid (PFOA)
- Perfluorochemicals (PFC)
- * FOOD ALLERGENS
 - Food ingredients listed in Annex II Regulation (EU) No 1169/2011
- * Formaldehyde (formol; CAS No 50-00-0)
- * FUNGICIDES
- * GENETICALLY MODIFIED ORGANISM (GMO)
- * HALOGENS
 - Elemental Fluorine, Chlorine, Bromine or Iodine
- * HEAVY METALS and their compounds
 - Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Chromium, Cobalt, Copper
 - Gold, Lead, Mercury, Nickel, Selenium, Tantalum, Tin, Tungsten, Vanadium.
 - Directive 200/53/EC
- * Hexachlorobenzene (HCB, CAS No 118-74-1)
- * HYDRAZINE DERIVATIVES
- * INSECTICIDES
 - Toxaphene (Cas No 8001-35-2)
 - Dichlorodiphenyltrichloroethane (DDT, CAS No 50-29-3)
- * Isocyanates
 - Hexamethylene diisocyanate (HDI, CAS No 822-06-0)
 - Isophorone diisocyanate (IPDI, CAS No 4098-71-9)
 - Methyl isocyanate (MIC, CAS No 624-83-9)
 - Methylene diphenyl diisocyanate (MDI, CAS No 101-68-8)
 - Naphthalene diisocyanate (NDI, CAS No 3173-72-6)
 - Toluene-2,4-diisocyanate (TDI, CAS No 584-84-9)
- * Isopropylthioxanthone (ITX, CAS No 5495-84-1 and 83846-86-0)
- * MELAMINE
 - 1,3,5-Triazine-2,4,6-triamine (CAS No 108-78-1)
- * MELANIN (CAS No 8049-97-6)
- * NANOMATERIALS
 - Commission recommendation on the definition of nanomaterial, 2011/696/EU.
 - Insoluble or biopersistent and intentionally manufactured materials with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm
- * NATURAL RUBBER and NATURAL LATEX
- * Nitroamines
- * Nitrite
- * Nitrate
- * n-butylbenzene (CAS No 104-51-8)
- * n-ethyl-p-toluenesulfonamide (NEPTSA; CAS No 80-39-7)
- * n-ethyl-toluenesulfonamide (NETSA; CAS No 1077-66-1)
- * ORGANO-TIN COMPOUNDS
 - Dibutyl-tin (DBT, CAS No 14488-53-0)
 - Dibutyltin dichloride (DBTC, CAS No 683-18-1)
 - Dioctyl-tin (DOT, CAS No 250252-87-0)
 - Monobutyl-tin (MBT, CAS No 78763-54-9)
 - Tributyl-tin (TBT, CAS No 36643-28-4)
 - Tributyl-tin oxide (TBTO, CAS No 56-35-9)
 - Triphenyl-tin (TPT, CAS No 668-34-8)
- * OXO and/or UV DEGRADABLE ADDITIVES
- * OZONE-DEPLETING CHEMICALS (ODC's)
 - The ozone-depleting substances (ODS), listed in the Annexes I & II of the Regulation (EC) No 1005/2009 of 16 September 2009, and Class I and Class II ODC's listed in the US Clean Air Act Amendments of 1990, among them:
 - 1,1,1-Trichloroethane (methyl chloroform)



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- Bromochloromethane
- Carbon tetrachloride
- CFC's
- Halons
- Hydrobromofluorocarbons (HBFC)
- Hydrochlorofluorocarbons (HCFC)
- Methyl bromide
- * PACKAGING AND PACKAGING WASTE
 - Directives 94/62/EC, 2004/12/EC (as amended)
- * PARABENS
 - Esters of para-hydroxybenzoic-acid
- * PERCHLORATE COMPOUNDS
- * PERFLUORINATED HYDROCARBONS
 - Directive 2006/122/EC
 - Perfluorooctanoic acid (PFOA)
 - Perfluorooctane sulfonate (PFOS)
 - Perfluorobutanesulfonic acid (PFBS)
- * PESTICIDES, HERBICIDES
 - Di-isopropyl-naphthalene's (DIPN, CAS No 24157-81-1)
- * PHTHALATES
 - Butyl benzyl phthalate (BBP, CAS No 85-68-7)
 - Di(2-ethylhexyl) phthalate (DEHP) or Di-octyl phthalate (DOP, CAS No 117-81-7)
 - Di-butyl phthalate (DBP) or Di-n-butyl phthalate (DNBP, CAS No 84-74-2)
 - Di-iso-decyl phthalate (DIDP, CAS No 26761-40-0)
 - Di-iso-nonyl phthalate (DINP, CAS No 28553-12-0)
 - Di-n-octyl phthalate (DNOP, CAS No 117-84-0)
 - Phthalates in toys and child care articles, mentioned in Directive 2005/84/EC
- * Phthalic anhydride (CAS No 038103-06-9)
- * PLASTICIZERS
 - Bis(2-ethylhexyl) adipate (DEHA, CAS No 103-23-1)
 - Butyryl tri-n-hexyl citrate (BTHC, CAS No 82469-79-2)
 - Glycerides, castor-oil mono-, hydrogenated, acetates (CAS No 736150-63-3)
 - Tris(2-ethylhexyl)benzene-1,2,4-tricarboxylate (CAS No 3319-31-1)
 - 1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester (DINCH, CAS No 166412-78-8)
- * Polychlorinated naphthalenes (PCN)
 - Regulation 1907/2006/EC Annex XVII
- * Polychlorinated terphenyls (PCT)
- * POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
 - 1,2-dihydro-acenaphthene (CAS No 83-32-9)
 - 1-methylnaphthalene (CAS No 90-12-0)
 - 2-methylnaphthalene (CAS No 91-57-6)
 - Acenaphthylene (CAS No 208-96-8)
 - Anthracene (CAS No 120-12-7)
 - Benz(a)anthracene (CAS No 56-55-3)
 - Benzo(a)pyrene (CAS No 50-32-8)
 - Benzo(b)fluoranthene (CAS No 205-99-2)
 - Benzo(e)pyrene (CAS No 192-97-2)
 - Benzo(ghi)perylene (CAS No 191-24-2)
 - Benzo(j)fluoranthene (CAS No 205-82-3)
 - Benzo(k)fluoranthene (CAS No 207-08-9)
 - Chrysene (CAS No 218-01-9)
 - Dibenz(a,h)anthracene (CAS No 53-70-3)
 - Fluoranthene (CAS No 206-44-0)
 - Fluorene (CAS No 86-73-7)
 - Indeno(1,2,3-cd)pyrene (CAS No 193-39-5)
 - Naphthalene (CAS No 91-20-3)



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- Phenanthrene (CAS No 85-01-8)
- Pyrene (CAS No 129-00-0)
- * Polyethylene glycol (PEG)
- * POLYSTYRENE RESINS
- * Polyvinylchloride (PVC, CAS No 9002-86-2)
- * Polyvinylidene chloride (PVDC, CAS No 9002-85-1)
- * QUATERNARY AMMONIUM COMPOUNDS
 - Didecyl dimethyl ammonium chloride (DDAC, CAS No 7173-51-5)
 - Benzalkonium chloride (BAC, CAS No 8001-54-5)
- * RADIOACTIVE SUBSTANCES
- * RADON (CAS No 10043-92-2)
- * RECYCLED MATERIALS
 - Regulation
 - 282/2008/EC
- * RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRIC AND ELECTRONIC EQUIPMENT
 - Directive 2015/863/EC, amending Annex II of 2011/65/EU (RoHS), repealing Directive 2002/95/EC
 - DEHP, BBP, DBP, DIBP, PBDE, PBB, PCB, Chromium (VI), Lead, Mercury and Cadmium
- * SEMICARBAZIDE (SEM) and AZODICARBONAMIDE
 - Directive 2004/1/EC
- * SILICA GEL (CAS No 99439-28-2)
- * SILICONE (CAS No 90337-93-2)
- * Styrene (ethenylbenzene; CAS No 100-42-5)
- * Sulphur (s)
- * Sulphur dioxide (CAS No 7446-09-5)
- * SYNTHETIC MINERAL FIBERS
- * TCEP (CAS No 51805-45-9)
- * TCPP (CAS No 13674-84-5)
- * TDCP (CAS No 13674-87-8)
- * Thiurams
- * Titanium acetyl acetonate (TAA, CAS No 77927-72-9)
- * Toluene (CAS No 108-88-3)
- * Tributyl phosphate (TBP, CAS No 126-73-8)
- * Tris-Nonylphenol phosphite (TNPP, CAS No 26523-78-4)
- * UV STABILIZERS and ABSORBERS
 - BENZOPHENONE DERIVATIVES
 - Benzophenone (CAS No 119-61-9)
 - 2-hydroxybenzophenone (CAS No 117-99-7)
 - 3-hydroxybenzophenone (CAS No 13020-57-0)
 - 4-hydroxybenzophenone (CAS No 1137-42-4)
 - 4-methylbenzophenone (CAS No 134-84-9)
 - BENZOTRIAZOLE DERIVATIVES
 - Benzotriazole (CAS No 95-14-7)
 - 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320, CAS No 3846-71-7)
- * Vinylchloride monomer (VCM, CAS No 75-01-4)
- * Xylene
- * 2,4-pentadione, acetilacetone (ACAC, CAS No 123-54-6)
- * 2,4-di-tert-butylphenol (CAS No 96-76-4)
- * 2 naphthylamine (CAS No 91-59-8)
- * 2-mercaptobenzothiazole (MBT, CAS No 149-30-4)
- * 4-aminobiphenyl (CAS No 92-67-1)
- * 4-aminodiphenyl
- * 4-nitrodiphenyl
- * 4-tert-butylphenol (CAS No 98-54-4)
- * 4-tert-octylphenol (CAS No 140-66-9)



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