

TEC Substances Black List

Our products **are not** intentionally manufactured with the substances mentioned below; however, we do not analyze for these substances.

| Hormone-Disruptors: |
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| Alkyl phenols |
| Alkyl tin |
| Artificial Musk |
| Brominated flame retardants (PentaBDE, OctaBDE, PBB: CAS No. 59536-65-1, TRIS: CAS No.126-72-7, others) |
| FTOH (Fluoroteleomeric Alcohols) |
| PFC others (perfluorinated components) |
| PFOA (Perfluoro-octanic acid) |
| PFOS (Perfluoro-octanyl sulphate) |
| Phthalates (DBP: CAS No. 84-74-2, BBP: CAS No. 85-68-7, DINP: CAS No. 28553-12-0, DIDP: CAS No. 26761-40-0, DNOP: CAS No. 117-81-7, DOP, DEHP, others) |
| Triclosan (CAS No. 3380-34-5) |

| Allergens: |
|---|
| All types of almonds or nuts |
| Cereals with gluten (wheat, rye, barley, oat or their hybridized strains) |
| Colza |
| Egg |
| Fish |
| Groundnut |
| Latex |
| Lentils |
| Maize |
| Milk |
| others GMO |
| Peanut |
| Peas |
| Sesame |
| Shellfish |
| Soybeans |
| Sulphites |
| Celery |
| Mustard |
| Lupin |
| Molluscs |



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Solvents:

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|--|
| Acetone (CAS No. 67-64-1) |
| Acetyl acetone (Pentane-2,4-dione, CAS No. 123-54-6) |
| Benzene (CAS No. 71-43-2) |
| Ethyl Acetate (CAS No. 141-78-6) |
| Ethyl-Glycol (2-Ethoxyethanol) (CAS No. 110-80-5) |
| Ethylglycolacetate (2-Ethoxyethylacetate) (CAS No. 111-15-9) |
| Flourochlorinated hydrocarbons |
| Halogenated solvents (CAS No. 75-09-2/75-34-3/107-06-2/67-66-3/79-01-6/127-18-4, others) |
| Methanol (CAS No. 67-56-1) |
| Methoxy Propanol (CAS No. 107-98-2/1320-67-8/159-47-5) |
| Methylethylketone (MEK, Butanon, 2-Butanon, Ethylmethylketon: CAS No. 78-93-3) |
| Methyl-Glycol (2-Methoxyethanol) (CAS No. 109-46-4) |
| Methylglycolacetate (2-Methoxyethylacetate) (CAS No. 110-49-6) |
| N-Butanol, i-Butanol (CAS No. 71-36-3/78-83-1/78-92-2) |
| Nitropropane (CAS No. 79-46-9) |
| Toluene (CAS No. 108-88-3) |
| Xylene, o-, m-, p- (CAS No. 95-47-6/106-42-3/108-38-3/1330-20-7) |

Illegal Dyestuffs (Colouring Substances):

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| Acid blue or Blue VRS (CI 42045) (CAS No. 129-17-9) |
| Acid fuchsin (CI 42685) (CAS No. 3244-88-0) |
| Acid red 73 (CI 27290) (CAS No. 3734-67-6, 5413-75-2) |
| Azorubine (E122) (CAS No. 3567-69-9) |
| Basic Brown IV (Kresylene Brown) (CI 21010) (CAS No. 8005-78-5, 5421-66-9) |
| Basic Orange II (Chrysoidine) (CI 11270) (CAS No. 532-82-1) |
| Basic Violet XIV (Fuchsin) (CI 42510) (CAS No. 632-99-5) |
| Basic Yellow II (Auramine) (CI 41000) (CAS No. 492-80-8) |
| Bixin (E160b) (CAS No. 6983-79-5) |
| Butter yellow (CI 11020) (CAS No. 60-11-7) |
| Carbon black (benzopyren) (CAS No. 1333-86-4) |
| Congo red (CI 22120) (CAS No. 573-58-0) |
| Fast Garnet GBC (CI 11160) (CAS No. 97-56-3) |
| Fluorescein (CI 45350) (CAS No. 2321-07-5) |
| Lead chromate (CI 77603) (CAS No. 7758-97-6) |
| Lead oxide (CI 77577) (CAS No. 1309-60-0) |
| Malachit green, Leucomalachit green (CAS No. 569-64-2/129-73-7) |
| Metanil Yellow (CI 13065) (CAS No. 587-98-4) |
| Naphthol yellow (CI -) (CAS No. 483-84-1) |
| Nigrosin (CI 50420) (CAS No. 80316-29-6, 8005-03-6) |
| Oil Orange SS (CI -) (CAS No. 2646-17-5) |
| Orange G (CI 16230) (CAS No. 1936-15-8) |
| Orange II (CI 15510) (CAS No. 633-96-5) |



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|---|
| Orange III (CAS No. 2646-17-6) |
| Para Red (CI 12070) (CAS No. 6410-10-2) |
| P-Nitroaniline (CI -) (CAS No. 100-01-6) |
| Ponceau 3R (CI -) (CAS No. 3564-09-8) |
| Ponceau MX (CI -) (CAS No. 3761-53-3) |
| Red 6B (CI 18055) (CAS No. 4197-09-5, 4321-69-1) |
| Rhodamine B (CI 45170) (CAS No. 509-34-2, 81-88-9) |
| Solvent blue VII (CI 50400) (CAS No. 8068-05-1) |
| Solvent red I (CI 12150) (CAS No. 1229-55-6) |
| Sudan black (CI -) (CAS No. 4197-25-5) |
| Sudan I (CI 12055) (CAS No. 842-07-9) |
| Sudan II (CI 12140) (CAS No. 3118-97-6) |
| Sudan III (CI 26100) (CAS No. 85-86-9) |
| Sudan IV (CI 26105) (CAS No. 85-83-6) |
| Sudan orange G (CAS No. 2051-85-6) |
| Sudan red B (CI 26110) (CAS No. 3176-79-2) |
| Sudan red G (CI -) (CAS No. 1229-55-6) |
| Sudan red VII B (CI 26050) (CAS No. 6368-72-5) |
| Sudan yellow or orange, similar to Sudan I (CAS No. 842-07-9) |
| Toluidine Red (CI 12120) (CAS No. 2425-85-6) |

Heavy Metals: level/limit <100 ppm:

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|---|
| Antimony (Sb) (CAS No. 7440-36-0) |
| Arsenic (As) (CAS No. 7440-38-2) |
| Barium (Ba) (CAS No. 7440-39-3) |
| Cadmium (Cd) (CAS No. 7440-43-9) |
| Chromium (Cr) (CAS No. 7440-47-3) |
| Lead (Pb) (CAS No. 7439-92-1) |
| Hexavalent chromium (VI) (CAS No. 18540-29-9) |
| Mercury (Hg) (CAS No. 7439-97-6) |
| Selenium (Se) (CAS No. 7782-49-2) |
| Nickel (Ni) (CAS No. 7440-02-0) |
| Silver (Ag) (CAS No. 7440-22-4) |

Papers - Boards:

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| Benzophenone (CAS No. 119-61-9) |
| Dioxines (CAS No. 1746-01-6/56795-67-5) |
| Hydroquinone (CAS No. 123-31-9) |
| Pentachlorophenol (PCP) and its salts |
| Polychlorinated biphenyls (PCB) (CAS No. 1336-36-3) |
| Polycyclic Aromatic Hydrocarbons (PAH) (CAS No. 50-32-8/192-97-2/56-55-3/218-01-9/205-99-2/207-08-9/53-70-3, others) |
| Trichlorophenols (CAS No. 25167-82-2/88-06-2/95-95-4/136-32-3/933-75-5/933-75-8/15950-66-0, others) |



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| Miscellaneous: |
|---|
| 2,4-Dimethyl-6-tertiary-butylphenol (CAS No. 1879-09-0) |
| 2-Ethylhexanoic acid (2-EHA) (CAS No. 149-57-5) |
| 2-Methyl Butyraldehyde (CAS No. 96-17-3) |
| 4,4 Tetramethyldiaminobenzophenone (Michler's Ketone) (CAS No. 90-94-8) |
| Acetaldehyde (CAS No. 75-07-0) |
| Adipates (DEHA etc.) (CAS No. 123-79-5/1220-86-5) |
| Antimony trioxide (CAS No. 1309-64-4) |
| Asbestos (CAS No. 12001-28-4, others) |
| Azo-colourants (CAS No. 6410-10-2, others) |
| Azodicarbonamide (1,1-Azobisformamide/Azodicarbonic acid diamide) (CAS No. 123-77-3) |
| Benzo (a) pyrene (CAS No. 50-32-8) |
| Benzoic Acid (CAS No. 65-85-0) |
| BFDGE/NODGE (CAS No. 39817-09-9) |
| Butyl Carbitol (CAS No. 112-34-5) |
| Butylhydroxyanisol (BHA/E320) (CAS No. 25013-16-5) |
| Castor Oil (CAS No. 8001-79-4) |
| Chlorinated hydrocarbon (CAS No. 68476-48-2) |
| Chlorine solvents |
| Cobalt dryers (CAS No. 1307-296-6, others) |
| DETX (2,4-Diethylthioxanthone) (CAS No. 82799-44-8) |
| Diaminostilbene and derivatives (CAS No. 81-11-8) |
| Diisocyanate (QMT) same for total of similar species (CAS No. 91-08-7/104-49-4/584-84-9/822-06-0) |
| EHDAB (2-Ethylhexyl-4-dimethylaminobenzene) (CAS No. 21245-02-3) |
| Epichlorohydrin (QM=max.quantity) (2,3 Epoxypropylchloride/1-Chlor-2,3-epoxypropane) (CAS No. 106-89-8) |
| Epoxidized Soybean Oil (ESBO) (CAS No. 8013-07-8) |
| Fat-based colouring (solvent yellow 14) (1-Phenylazo-2-naphthole) (CAS No. 842-07-9) |
| Flavouring substances |
| Flexibilizers/softening agents such as: Chlorinated Paraffines, Monohexyldiphenylphosphate, Monohexylphosphate, Trikresylphosphate, PAK, others |
| Hexachlorocyclohexane (CAS No. 58-89-9/608-73-1) |
| Isophthalic Acid (CAS No. 121-91-5) |
| Isopropylthioxanthone (ITX) (CAS No. 5495-84-1/83846-86-0) |
| Mineral oils (CAS No. 8012-95-1) |
| m-Tolyldiene diisocyanate (CAS No. 26471-62-5) |
| Musk Compounds |
| Nitrosamines: CAS No. 1116-54-7/101-25-7/62-75-9/621-64-7/55-18-5/924-16-3/614-00-06/100-75-4/930-55-2/601- 77-4/612-64-6/10595-95-6/59-89-2, others) |
| Nonylphenol (CAS No. 25154-52-3) |
| PAA (Primary aromatic amines) (CAS No. 92-67-1/92-87-5/95-69-2/91-59-8/97-56-3/99-55-8/106-47-8/101-77-9/91- 94-1/119-90-4/119-93-7/838-88-0/120-71-8/101-80-4/139-65-1/95-53-4/95-80-7/137-17-7/90-04-0/60-09-3/95-68-1/87-62-7, others) |
| Pesticide residues |
| Photoinitiators |
| Polybrominated terphenyls (PBT) (CAS No. 61788-33-8) |
| Polychlorinated dibenzofuranes (PCB) (CAS No. 43047-99-0/30402-14-3/55722-27-5/30402-15-4/55684-94-1/38998-75-3, others) |



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| Polychlorinated Dibenzo-p-dioxine ("Dioxine") (CAS No. 262-12-4) |
| Polychlorinated terphenyls (PCT) (CAS No. 61788-33-8) |
| Polysorbate (CAS No. 9005-64-5/9005-65-6/9005-66-7/9005-67-8, others) |
| Polyurethane (CAS No. 53504-41-9/9009-54-5) |
| Polyvinyl chloride (PVC) (CAS No. 9002-86-2) |
| Polyvinylidene chloride (CAS No. 9002-85-1) |
| Propionaldehyde (CAS No. 123-38-6) |
| Recycled or reground materials |
| Semicarbazides (CAS No. 563-41-7) |
| Sorbic Acid (2,4 Hexadienic acid) (CAS No. 110-44-1) |
| Sulfur Dioxide (CAS No. 7446-09-5) |
| Sulphonamide (CAS No. 98-10-2/70-55-3/640-61-9/138-41-0/98-64-6/701-34-8/402-46-0/138-38-5/121-61-9/1565-17-9, others) |
| Tartrazine (E 102) (CAS No. 1934-21-0) |
| TBHQ (Tertiary Butylhydroquinone) (CAS No. 1948-33-0) |
| Terephthalic acid (CAS No. 100-21-0) |
| TGIC (Triglycidyl isocyanurate) (CAS No. 2451-62-9) |
| THT (CAS No. 110-01-0) |
| Tin organic compounds (CAS No. 688-73-3) (TBT - Tributyl tin: CAS No. 1002-53-5/DBT: CAS No. 813-19-4, others) |
| Tin-based catalysts (CAS No. 2273-43-0/13355-96-9, others) |
| Titanium acetyl acetone (T.A.A.) (CAS No. 15990-66-6) |
| TSE/BSE risk material |
| Vinylchloride monomer (VCM) (Chlorethene/Chlorethylene/Monochlorethylene) (CAS No. 75-01-4) |
| Vinylidene Chloride monomer |
| Isocyanaten (CAS No. 822-06-0) |