

## DYTEK® HMI: Information Sheet

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### **DYTEK® HMI Conflict Minerals Statement:**

Based on our knowledge we advise you that INVISTA does not intentionally include the chemicals identified in your inquiry (see list below) in the manufacture of DYTEK® HMI.

Gold  
Tin  
Tungsten  
Tantalum  
Cassiterite  
Wolframite  
Columbite-tantalite

Please note, however, that INVISTA does not analyze DYTEK® HMI for the chemicals identified in your inquiry.

### **DYTEK® HMI Global Inventory Status:**

Be advised that DYTEK® HMI is present on the following global inventories:

Australia (AICS)  
Canada (DSL)  
China (IECSC)  
European Union (EINECS)  
Japan (ENCS)  
Japan (ISHL)  
Korea (KECI)  
Philippines (PICCS)  
United States (TSCA) (Active)  
Taiwan (TCSI)

### **DYTEK® HMI ISO Certificate:**

DYTEK® HMI ISO Certificate is available upon request.

### **DYTEK® HMI Metals Statement:**

Based on our knowledge, we advise that INVISTA does not include as an intentional additive or ingredient the materials identified in your inquiry (listed below) in the manufacture of DYTEK® HMI except for Iron (FE).

Platinum (Pt)  
Palladium (Pd)  
Iridium (Ir)  
Rhodium (Rh)  
Ruthenium (Ru)  
Osmium (Os)  
Molybdenum (Mo)

Nickel (Ni)  
Chromium (Cr)  
Vanadium (V)  
Copper (Cu)  
Manganese (Mn)  
Zinc (Zn)

Please note however, that INVISTA does not analyze DYTEK® HMI for the materials identified in your inquiry on a routine basis.

**DYTEK® HMI Restricted Substances:**

Based on our knowledge we advise you that INVISTA does not include as an intentional additive or ingredient the chemical identified in your inquiry (see list below) in the manufacture of DYTEK® HMI.

Antimony (Sb) and its compounds  
Arsenic (As) and its compounds  
Barium (Ba) and its compounds  
Beryllium (Be) and its compounds  
Bismuth (Bi) and its compounds  
Cadmium (Cd) and its compounds  
Chromium (Cr) and its compounds  
Cobalt (Co) and its compounds  
Copper (Cu) and its compounds  
Lead (Pb) and its compounds  
Manganese (Mn) and its compounds  
Mercury (Hg) and its compounds  
Nickel (Ni) and its compounds  
Selenium (Se) and its compounds  
Silver (Ag) and its compounds  
Magnesium (Mg) and its compounds  
Zinc (Zn) and its compounds  
Gold (Au) and its compounds  
Tantalum (Ta) and its compounds  
Tin (Sn) and its compounds  
Tungsten (W) and its compounds  
Tellurium (Te) and its compounds  
Thallium (Tl) and its compounds  
Bromine and Brominated-flame Retardants  
Chlorine, Paraffin chloride, PVC and poly-naphthalene chloride  
Fluorine and Hydrofluorocarbons (HFC)  
Iodine  
Polybrominated diphenylethers (PBDE)  
PBB and its derivatives  
PBDA and its derivatives  
PCB and its derivatives  
Asbestos  
Azo dyes  
Formaldehyde  
Radioactive materials  
Bis(2-ethylhexyl) phthalate, (DEHP, CAS # 117-81-7)  
Dibutyl phthalate (DBP, CAS # 84-74-2)  
Benzyl butyl phthalate (BBP, CAS # 85-68-7)

Di-“isononyl” phthalate (DINP, CAS # 28553-12-0 and 68515-48-0)  
Di-“isodecyl” phthalate (DIDP, CAS # 26761-40-0 and 68515-49-1)  
Diocetyl phthalate (DNOP, CAS # 117-84-0)  
Benzene  
Carbon tetrachloride  
1,2-Dichloroethane  
1,1-Dichloroethane  
1,1,1-Trichloroethane  
N,N-Dimethylaniline  
Alkyl or aryl sulfonic esters  
Sulfonate salts  
Bisphenol A (BPA)  
Phthalates  
Oil, glycerin or proteins derived from the Jatropha plant

Please note, however, that INVISTA does not analyze DYTEK® HMI for the chemicals identified in your inquiry.

**DYTEK® HMI RoHS Statement:**

This note concerns compliance with European Directive 2015/863/EU as amended (RoHS Directive). This directive places restrictions on the maximum concentration of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenylethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) in electrical and electronic equipment.

Link: [http://ec.europa.eu/environment/waste/rohs\\_eee/legis\\_en.htm](http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm)

Cadmium (Cd)  
Mercury  
Lead (Pb)  
Hexavalent chromium (Cr6+)  
Polybrominated biphenyls (PBB)  
Polybrominated diphenyl ethers (PBDE)  
Bis(2-Ethylhexyl) phthalate (DEHP)  
Benzyl butyl phthalate (BBP)  
Dibutyl phthalate (DBP)  
Diisobutyl phthalate (DIBP)

We advise you that INVISTA does not include as an intentional additive or ingredient in DYTEK® HMI the chemicals identified above the levels indicated in the RoHS Directive.

**DYTEK® HMI Shelf-life Statement:**

An approximate shelf life of DYTEK® HMI is 2 years, if the product is stored in the original container, kept tightly closed and dry, in a well-ventilated location. Because storage and local ambient conditions vary and INVISTA has no control over the practices, procedures and conditions at your or other locations, the shelf life estimate provided here should be used as guidance only. It is not provided as a guarantee of any shelf life.

**DYTEK® HMI Source Statement:**

DYTEK® HMI is derived from synthetic and petrochemical feedstock's and does not contain materials of animal or plant origin.

**DYTEK® HMI SVHC Statement:**

Based on our knowledge, we advise you, that DYTEK® HMI is not listed as a SVHC substance on the EU Candidate List of Substances of Very High Concern (as updated on 16 January 2020 <http://echa.europa.eu/candidate-list-table>). INVISTA does not include as an intentional additive or ingredient any SVHC substances in the manufacture of DYTEK® HMI.

Please note however, that INVISTA does not analyze DYTEK® HMI for SVHC substances on a routine basis.

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