

## DYTEK<sup>®</sup> DCH-99 amine: Information Sheet

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### **DYTEK<sup>®</sup> DCH-99 amine 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<sup>®</sup> DCH-99 amine.

Gold  
Tin  
Tungsten  
Tantalum  
Cassiterite  
Wolframite  
Columbite-tantalite

Please note, however, that INVISTA does not analyze DYTEK<sup>®</sup> DCH-99 amine for the chemicals identified in your inquiry.

### **DYTEK<sup>®</sup> DCH-99 amine Inventory Status:**

Be advised that DYTEK<sup>®</sup> DCH-99 amine is present on the following global inventories:

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

### **DYTEK<sup>®</sup> DCH-99 amine ISO Certificate:**

DYTEK<sup>®</sup> DCH-99 amine ISO Certificate is available upon request.

### **DYTEK<sup>®</sup> DCH-99 amine 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<sup>®</sup> DCH-99 amine.

Please note, however, that INVISTA does not analyze DYTEK<sup>®</sup> DCH-99 amine for the chemicals identified in your inquiry.

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 with potential to release carcinogenic amines  
Diazo-compounds  
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)  
Dioctyl phthalate (DNOP, CAS # 117-84-0)  
Toluene  
Cyclohexane  
n-Hexane  
Xylene  
Dichloromethane  
Medium-chain, C14-C17, chlorinated paraffins  
All CFC's  
All HCFC's  
HFC's  
(Di)Alkyl-glycols and derivatives  
Alkyl-(di)glycol-acetates  
Phenylglycol (2-Phenoxyethanol)  
Pentabromdiphenylether  
Alkylphenol and -ethoxylates (APEO)  
Surfactants biodegradability < 80 %

PFT Polyfluoride surfactants  
Hexamethylene-di-isocyanat (HDI)  
Tar-derivates  
Arom. Diamines  
Nitrosamines  
Dioxines and Furanes  
Polychlorinated Biphenyls / Terphenyls  
EDTA-Na4  
Morpholin  
Diethylamine (DEA)  
Formaldehyde  
Formaldehyde releasing agents  
Fluorinated surfactants (PFOS)

**DYTEK® DCH-99 amine 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® DCH-99 amine the chemicals identified above the levels indicated in the RoHS Directive.

**DYTEK® DCH-99 amine Shelf-life Statement:**

An approximate shelf life of DYTEK® DCH-99 amine is 1 year, 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® DCH-99 amine Source Statement:**

DYTEK® DCH-99 amine is derived from synthetic and petrochemical feedstocks and does not contain materials of animal or plant origin.

**DYTEK® DCH-99 amine SVHC Statement:**

Based on our knowledge, we advise you, that DYTEK® DCH-99 amine is not listed as a SVHC substance on the EU Candidate List of Substances of Very High Concern (as updated on 16 July 2019 <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® DCH-99 amine.

Please note however, that INVISTA does not analyze DYTEK® DCH-99 amine for SVHC substances on a routine basis.

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