

## DYTEK® A amine: Information Sheet

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### **DYTEK® A 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® A amine.

Gold  
Tin  
Tungsten  
Tantalum  
Cassiterite  
Wolframite  
Columbite-tantalite

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

### **DYTEK® A amine Food Contact Statement:**

Be advised that DYTEK® A amine is not listed in the European Food Contact Regulation EC/10/2011.

DYTEK® A amine is not listed in the US 21CFR 170-190 (food additives and food contact).

### **DYTEK® A amine Global Inventory Status:**

Be advised that DYTEK® A amine is listed on the following inventories:

Australia (AICS)  
Canada (DSL)  
China (IECSC)  
EU (EINECS)  
Japan (ENCS)  
Japan (ISHL)  
Korea (KECI)  
New Zealand (HSNO/NOTS) may be used as a component in a product covered by a group standard, but it is not approved for use as a chemical in its own right.  
Philippines (PICCS)  
United States (TSCA) (Active)  
Taiwan (TCSI)

### **DYTEK® A amine ISO Certificate:**

DYTEK® A amine ISO Certificate is available upon request.

**DYTEK® A 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® A amine.

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)  
Dioctyl phthalate (DNOP, CAS# 117-84-0)  
Nanoparticles  
Toluene  
Cyclohexane  
n-Hexane  
Xylene  
Dichloromethane  
Medium-chain, C14-C17, chlorinated paraffins  
all CFC's

all HCFC`s  
HFC`s  
(Di)Alkyl-glycols and derivates  
Alkyl-(di)glycol-acetates  
Phenylglycol (2-Phenoxyethanol)  
Organo-Tin-comp.  
Dibutyltin salts  
Diazo-compounds  
Pentabromdiphenylether  
Alkyl phenol ethoxylates (APE, APEO)  
Surfactants biodegradability < 80 %  
PFT Polyfluoride surfactants  
Hexamethylene diisocyanate (HDI)  
Tar-derivates  
Arom. Diamines  
Nitrosamines  
Dioxin and Furan(s)  
Polychlorinated Biphenyls / Terphenyls  
EDTA-Na4  
Morpholine  
Diethylamine (DEA)  
Formaldehyde releasing agents  
Fluorinated surfactants (PFOS)  
Salicylic Acid  
Diisobutyl phthalate (DIBP)  
Perfluorinated chemicals (PFCs)  
Fluorotelomers

Annex XVII – Substances restricted under REACH

Annex XIV – Authorisation list

Canadian Toxic Substances List – Schedule 1

Directive 94/62/EC & Coalition of Northeast Governors (Packaging and Packaging Waste)

Global Automotive Declarable Substance List (GADSL)

Directive 2000/53/EC (ELV)

CLP Regulation (CMRs)

Aflatoxins

Allergenic and sensitizing substances restricted from use in toys

Allergens

Aromatic amines

Benzotriazole

Biocides, triclosan, dimethylfumarate (DMF)

Bisphenol A (BPA) and derivatives (monomeric)

Bisphenols

Chlorinated solvents including Carbon tetrachloride and 1,1,1-trichloroethane

Class I and Class II ozone depleting substances including those commonly known as BFCs, HBICs, HBFC,  
and Halons

Colophony/Colophinium

Crystalline Silica

Endocrine disrupting substances banned or restricted by REACH and 2009/425

Furfuryl alcohol

Genetically Modified Organisms (GMO)

Halogens

Halogenated organic phosphorus compounds  
Halogen-free phosphorus based organic flame retardants  
Hexavalent Chromium in any amount, including fasteners and wash primer containing hexavalent chromium  
Hydrofluorocarbons  
Latex

Melamine  
Methyl bromide  
Methyl isocyanate (MIC) and materials emitting MIC during use  
Nonylphenol ethoxylates (NPEO)  
Organobromine compounds including  
Tetrabromobisphenol-A-bis-(2,3-dibromopropyl ether) (TBBP-A-bis)  
Organochlorine compounds including  
Mirex  
Ozone depleting substances  
Pentachlorophenol  
Perfluorooctane Sulfonates (PFOS) salts  
Perfluorooctanic acid (PFOA)  
Persistent bioaccumulating toxics and very Persistent and very Bioaccumulating substances banned or restricted per REACH and 850/2004  
Polycyclic Aromatic Hydrocarbons (PAH)  
Refrigerants, blowing agents, and perfluorinated hydrocarbons (PFCs) banned under 842/2006  
Silicone  
Substances on the SIN-list not already covered otherwise  
Talc  
Tetrahydrofuran (THF)  
Toluenediisocyanate (TDI)  
Trichlorophenol (TCP)

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

**DYTEK® A 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 DBA Solution the chemicals identified above the levels indicated in the RoHS Directive.

**DYTEK® A amine Shelf-life Statement:**

An approximate shelf life of DYTEK® A amine 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® A amine Source Statement:**

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

**DYTEK® A amine SVHC Statement:**

Based on our knowledge, we advise you, that DYTEK® A amine 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® A amine.

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

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