

DYTEK® A amine: Information Sheet

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

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 19 January 2021 <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.

This document contains selected information about a specific INVISTA product and is provided to you for your informational purposes only. This document and its contents may not be reproduced, distributed or disclosed by you to any third party for any purpose. It relates only to the identified product and is based on information available as of the date hereof. INVISTA does not have any obligation to notify you if the above information should change after the date hereof. Additional information may be needed to evaluate uses of the product, including use of the product in combination with any materials or in any processes. **THIS DOCUMENT DOES NOT CONTAIN A COMPLETE STATEMENT OF, AND DOES NOT CONSTITUTE A REPRESENTATION, WARRANTY OR GUARANTY WITH REGARD TO, A PRODUCT'S CHARACTERISTICS, USES, SUITABILITY, SAFETY, EFFICACY, HAZARDS OR HEALTH EFFECTS.** Purchasers and users of the product are responsible for determining that the product is suitable for the intended use and that their workers and the general public are advised of any risks resulting from such use. Nothing contained in this document shall be construed to modify any of the commercial terms pursuant to which the product was or may be sold by INVISTA including, but not limited to, terms and conditions addressing each party's respective rights and obligations with regard to warranties, remedies and indemnification.