

Dibasic Acids (DBA) Flake: Information Sheet

DBA Flake 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 DBA Flake.

Gold
Cassiterite
Wolframite
Columbite-tantalite
Tin
Tungsten
Tantalum

Please note, however, that INVISTA does not analyze DBA Flake for the chemicals identified in your inquiry.

DBA Flake Global Inventory Status:

Be advised that the components of DBA Flake are listed on the following global inventories:

Australia (AICS)
Canada (DSL)
China (IECSC)
EU (EINECS)
Japan (ENCS)
Korea (KECI)
USA (TSCA)

DBA Flake ISO Certificate:

DBA Flake ISO Certificate is available upon request.

DBA Flake Restricted Substances:

Based on our knowledge, we advise you that INVISTA does not include as an intentional additive or ingredient the materials identified in your inquiry (see list below) in the manufacture of DBA Flake.

Acetic Anhydride
N-Acetylanthranilic Acid
Ephedrine
Ergometrine
Ergotamine

Isosafrole
Lysergic Acid
3,4-Methylenedioxyphenyl-2-Propanone
Norephedrine
1-Phenyl-2-Propanone
Piperonal
Potassium Permanganate
Pseudoephedrine
Safrole
Acetone
Anthranilic Acid
Ethyl Ether
Hydrochloric Acid
Methyl Ethyl Ketone
Methyl Isobutyl Ketone
Phenylacetic Acid
Piperidine
Toluene
Thionyl Chloride
Cadmium and its compounds
Hexavalent chromium compounds
Lead and its compounds
Mercury and its compounds
Beryllium and its compounds
Arsenic and its compounds
Nickel and its compounds
Bis(tributyl tin) oxide (TBTO)
Tributyl tin compounds (TBT), Triphenyl tin compounds
Dibutyl tin compounds (DBT)
Dioctyl tin compounds (DOT)
Poly bromide bi-phenyl (PBB)
Poly bromide di-phenyl ether (PBDE)
Poly chloride bi-phenyl
Poly chloride ter-phenyl
Poly chloride naphthalenes
Hexa bromo cyclododecane
Tris (2-chloroethyl) phosphate
Perchlorate compounds (per chloride acid)
Chlorinated paraffin
HFCs, PFCs, SF6
Asbestos
Azo dyes and pigments
Ozone layer depleting substances
Radioactivity substances
Perfluoro-octanoic acid (PFOA)
Perfluoro-octyl sulphonates (PFOS) and its salts
Benzo triazole
Formaldehyde

Phthalate ester
Anthracene
4,4'-diamino di-phenyl methane
Chlorinated cobalt
1-tert-butyl-3,5-di-methyl-2,4,6-tri-nitrobenzene
Dimethyl fumarate
Triethylenediamine
Naphthalene
tri-butyl amine
ethyl benzene
Paraben

Phthalates:
Dibutyl phthalate
Dimethyl phthalate
Diethyl phthalate
Diethylhexylphthalate

Antimony
Barium
Copper

Glycol ethers
Diethylene glycol
Ethoxydiglycol
Butoxydiglycol
Butoxyethanol
Nitrosamines
Free amines
Amidoamines
Acrylamides
EU Designated CMR (List)

Residual monomers: Please specify identity and EINECS N°

Sulfites as SO₂
Acetone
1,4-dioxane
Ethylene oxide
Latex
Asbestos

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

DBA Flake 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 Flake the chemicals identified above the levels indicated in the RoHS Directive.

DBA Flake Shelf-life Statement:

An approximate shelf life of DBA Flake 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.

DBA Flake Source Statement:

We advise you that INVISTA's DBA Flake made in the U.S. is manufactured from petrochemical-based feed stocks. However, a support material of animal origin and vegetable origin, specifically a product that contains bovine tallow derivatives and corn, is used upstream in the manufacturing process of DBA Flake.

DBA Flake SVHC Statement:

Based on our knowledge, we advise you, that DBA Flake is not listed as a SVHC substances on the EU Candidate List of Substances of Very High Concern (as updated on 27 June 2018 <http://echa.europa.eu/candidate-list-table>). INVISTA does not include as an intentional additive or ingredient any SVHC substances in the manufacture of DBA Flake.

Please note however, that INVISTA does not analyze DBA Flake for SVHC substances on a routine basis with the exception of dimethyl sulfate (CAS# 77-78-1) which is present as an impurity and is monitored.

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