

DBE®-5 ester: Information Sheet

DBE®-5 ester Conflict Minerals Statement:

Based on our knowledge we advise you that INVISTA does not intentionally include the chemicals identified in your inquiry (see below list) in the manufacture of DBE®-5 ester.

Gold Cassiterite Wolframite
Columbite-tantalite Tin
Tungsten Tantalum

Please note, however, that INVISTA does not analyze DBE®-5 ester for the chemicals identified in your inquiry.

DBE®-5 ester Global Inventory Statement:

Be advised that the components of DBE®-5 ester are listed on the following global inventories:

Australia (AICS)
Canada (DSL)
China (IECSC)
EU (EINECS)
Japan (ENCS)
Korea (KECI)
New Zealand
Philippines (PICCS)
USA (TSCA) (Active)
Taiwan (TCSI)

DBE®-5 ester 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 below list) in the manufacture of DBE®-5 ester.

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 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
Tributylamine
Ethylbenzene
Paraben
DEHA (Diethylhydroxylamine) PEG-
7 GLYCERYL COCOATE
PEG-Derivates (Polyethylene Glycol Derivates) Mink Oil

REACH Annex XIV (Authorisation List) - (see: <https://echa.europa.eu/authorisation-list>)
Annex XVII (Restricted Substances) - (see: <https://echa.europa.eu/substances-restricted-under-reach>)

Please note however, that INVISTA does not analyze DBE®-5 ester for the materials identified in your inquiry on a routine basis.

DBE®-5 ester 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 DBE® esters and its fractions the chemicals identified above the levels indicated in the RoHS Directive.

DBE®-5 ester SVHC Statement:

Based on our knowledge, we advise you, that DBE® esters and its fractions are not listed as a SVHC substances on the EU Candidate List of Substances of Very High Concern (as updated on 8 July 2021 <https://echa.europa.eu/candidate-list-table>). INVISTA does not include as an intentional additive or ingredient any SVHC substances in the manufacture of DBE® esters and its fractions.

Please note however, that INVISTA does not analyze DBE® esters and its fractions for SVHC substances on a routine basis.

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