# **ANDEROL 465**



Issuing date: 09/26/2017

# **Regulatory Data Sheet**

Component	CAS-No.	Weight percent
Proprietary Mixture		> 90 %
2,2',6,6'-tetra-tert-butyl-4,4'-methylenediphenol	118-82-1	< 10 %
N-1-naphthylaniline	90-30-2	< 1 %
diphenylamine	122-39-4	< 0.25 %
aniline	62-53-3	< 0.01 %

#### **Inventory Information**

The components of this product are reported in the following inventories:

DSL	Canadian Domestic Substances List (DSL)	All components of this product are on the Canadian DSL
AICS	Australia Inventory of Chemical Substances (AICS)	On the inventory, or in compliance with the inventory
NZIoC	New Zealand. Inventory of Chemical Substances	On the inventory, or in compliance with the inventory
ENCS	Japan. ENCS - Existing and New Chemical Substances Inventory	On the inventory, or in compliance with the inventory
KECI	Korea. Korean Existing Chemicals Inventory (KECI)	On the inventory, or in compliance with the inventory
PICCS	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	On the inventory, or in compliance with the inventory
IECSC	China. Inventory of Existing Chemical Substances in China (IECSC)	On the inventory, or in compliance with the inventory
TCSI	Taiwan Chemical Substance Inventory	Not in compliance with the inventory
US.TSCA	United States TSCA Inventory	On TSCA Inventory

Product Source

Based upon our knowledge of raw materials, processes, and products, this product is not sourced from animal sources. Based upon our knowledge of raw materials, processes, and products, this product is not sourced from plant sources.

Based on our knowledge of the raw materials, processes and products, this product is not sourced from Genetically Modified Organisms (GMO).

Based on our knowledge of the raw materials, processes and products, this product is made from entirely synthetic or refined chemicals.

### Specific Chemical Categories

ALKYLPHENOL/ ALKYLPHENOLETHOXYLATES (AP/APE) :- Not intentionally added

ALUMINIUM AND ALUMINIUM COMPOUNDS :- Not intentionally added

AROMATIC AMINE (EU DIRECTIVE 2002/61/EC) :- Not intentionally added

ASBESTOS:- Not intentionally added

AZO DYES :- Not intentionally added

BENZOTRIAZOLES: - Not intentionally added

BERYLLIUM AND ITS COMPOUNDS:- Not intentionally added

BISPHENOL A :- Not intentionally added

BORON AND BORON COMPOUNDS :- Not intentionally added

BTEX - BENZENE, TOLUENE, ETHYLBENZENE AND XYLENE :- Not intentionally added

BUTADIENE :- Not intentionally added

CHLORINATED PARAFFINS :- Not intentionally added

 $CHLORINATED\ PHOSPHATE\ ESTERS\ (TCEP,\ TCPP\ AND\ TDCPP):-\ Not\ intentionally\ added$ 

CHLORINATED SOLVENTS :- Not intentionally added

CHLOROBENZENES: Not intentionally added

 $CHLOROPHENOLS:-\ Not\ intentionally\ added$ 

COBALT AND COBALT COMPOUNDS: - Not intentionally added

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DIMETHYL FUMARATE (DMF) :- Not intentionally added

DIPHENYL AMINE (DPA) :- Present

EPOXY DERIVATIVES (BADGE, BFDGE, NOGE) :- Not intentionally added

FORMALDEHYDE, GLYOXAL AND OTHER SHORT-CHAIN ALDEHYDES (C1 TO C6):- Not intentionally added

FORMAMIDE: - Not intentionally added

GLYCOL ETHERS (DEGME, DEGBE, EGEE, EGEEA, EGME, EGDME, DEGDME, TEGDME, ETC): - Not intentionally added

HEXABROMOCYCLODODECANE (HBCD) :- Not intentionally added

MELAMINE :- Not intentionally added

NATURAL RUBBER LATEX :- Not intentionally added

NONYL PHENOL (NP) :- Not intentionally added

NONYL PHENOL ETHOXYLATES :- Not intentionally added

ORGANO-TIN OR ORGANO-TIN OXIDES COMPOUNDS: - Not intentionally added

OZONE DEPLETING COMPOUNDS (ODS) :- Not intentionally added

PERFLUORO-OCTANOIC ACID AND ITS SALTS (PFOA) :- Not intentionally added

PERFLUOROOCTANE SULFONATE AND ITS SALTS (PFOS) :- Not intentionally added

PESTICIDES: - Not intentionally added

PHENOL:- Not intentionally added

PHTHALATES:- Not intentionally added

POLYAROMATIC HYDROCARBONS (PAHS) :- Not intentionally added

POLYBROMINATED BIPHENYLS (PBB) :- Not intentionally added

POLYBROMINATED DIPHENYL ETHERS (PBDE) :- Not intentionally added

POLYCHLORINATED BIPHENYLS (PCB):- Not intentionally added

POLYCHLORINATED NAPHTHALENES (PCN):- Not intentionally added

FOLTCHLORINATED INAFHTHALEINES (FCN) .- Not intentionally added

POLYCHLORINATED TERPHENYL (PCT): Not intentionally added

POLYFLUORINATED COMPOUNDS (PFC) :- Not intentionally added

POLYVINYL CHLORIDE (PVC) :- Not intentionally added

QUATERNARY AMMONIUM COMPOUNDS - DDAC & BAC :- Not intentionally added

RADIOACTIVE SUBSTANCES :- Not intentionally added

STRONTIUM AND STRONTIUM COMPOUNDS: - Not intentionally added

TELLURIUM AND ITS COMPOUNDS: Not intentionally added

THALLIUM AND ITS COMPOUNDS: - Not intentionally added

VINYL CHLORIDE (VC) :- Not intentionally added

ZINC AND ZINC COMPOUNDS :- Not intentionally added

#### Heavy Metal Regulations

Based on our knowledge of the raw materials and processes of this product we have reviewed compliance with US Coalition of Northeastern Governors (CONEG), and the EU Directives on Packaging Waste (94/62/EEC), End-of-life Vehicles (2000/53/EEC) and Restriction of Hazardous Substances (RoHS) (2015/863/EU). If it is not intentionally added during the production process it would not be known to be a reaction by-product nor would it be expected to be present in the final product at more than trace levels.

ANTIMONY & ANTIMONY COMPOUNDS: - Not intentionally added

ARSENIC: - Not intentionally added

BARIUM & BARIUM COMPOUNDS :- Not intentionally added

CADMIUM & CADMIUM COMPOUNDS: - Not intentionally added

CHROMIUM VI & CHROMIUM COMPOUNDS: - Not intentionally added

COPPER: - Not intentionally added

LEAD & LEAD COMPOUNDS :- Not intentionally added

MANGANESE:- Not intentionally added

MERCURY & MERCURY COMPOUNDS: - Not intentionally added

NICKEL & NICKEL COMPOUNDS: - Not intentionally added

SELENIUM :- Not intentionally added

### **Food Contact Information**

This product is not compliant with the USA FDA 21 CFR.

This product is not compliant with the EU Regulation 10/2011.

### **Allergenicity**

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# **Regulatory Data Sheet**

Based upon our knowledge of raw materials, processes, and products, this product does not contain the following allergen materials: milk, eggs, wheat, peanuts, natural latex, tree nuts, fish, seeds, shellfish, soy, or sulfites. This includes substances and products listed in Annex II of Regulation 1169/2011/EU.

#### Kosher, Halal

This product is not Kosher certified. This product is not Halal certified.

#### **Prohibitions** \ **Restriction**

Prohibited substances REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

### California Proposition 65

California Prop. 65 Components

: WARNING! This product contains a chemical known to the State of California to cause cancer.

aniline 62-53-3

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The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Safety Data Sheets for the products mentioned herein. Except as expressly provided in LANXESS's standard terms and conditions of sale, no warranty, express or implied, including warranty of fitness of particular purpose, is made with respect to the products described herein.