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Component	CAS-No.	Weight percent
Proprietary Mixture		< 5 %
diisooctyl adipate	1330-86-5	< 80 %
lithium 12-hydroxystearate	7620-77-1	< 15 %
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	< 2 %
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	< 5 %
2,6-di-tert-butyl-p-cresol	128-37-0	< 2 %
tris(dipentyldithiocarbamato-S,S')antimony	15890-25-2	< 2 %
N-1-naphthylaniline	90-30-2	< 1 %
tris[bis(2-ethylhexyl)dithiocarbamato-S,S']antimony	15991-76-1	< 0.5 %
aniline	62-53-3	< 0.01 %
1-naphthylamine	134-32-7	< 5 PPM
2-naphthylamine	91-59-8	< 5 PPM
toluene	108-88-3	< 5 PPM

Inventory Information

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

TCSI	Taiwan Chemical Substance Inventory (TCSI)	On the inventory, or in compliance with the inventory
US.TSCA	United States TSCA Inventory	All substances listed as active on the TSCA inventory
AIIC	Australian Inventory of Industrial Chemicals	On the inventory, or in compliance with the inventory
DSL	Canadian Domestic Substances List (DSL)	All components of this product are on the Canadian DSL
ENCS	Japan. ENCS - Existing and New Chemical Substances Inventory	Not 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
NZIoC	New Zealand. Inventory of Chemical Substances	On the inventory, or in compliance with the inventory
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NZEPA HSNO Approval Number : HSR002606

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).

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

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

This product is not manufactured from recycled granule and burr from scrap plastics which are produced for secondary usage.

The suppliers of the distillates used in this product have certified that they contain less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London.

Specific Chemical Categories

1-METHYL-2-PYRROLIDONE (NMP) :- Not intentionally added

2-NAPHTHYLAMINE AND ITS SALTS: Present

4-NITROBIPHENYL :- Not intentionally added

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

ALUMINIUM AND ALUMINIUM COMPOUNDS: - Not intentionally added

AROMATIC AMINE (EU DIRECTIVE 2002/61/EC) :- Present

ASBESTOS:- Not intentionally added

AZO PIGMENTS (EU DIRECTIVE 2002/61/EC) :- Not intentionally added

AZOXYALKYL COMPOUNDS: - Not intentionally added

BENZOTRIAZOLES: - Not intentionally added

BERYLLIUM AND ITS COMPOUNDS: - Not intentionally added

BISPHENOLS:- Not intentionally added

BORON AND BORON COMPOUNDS :- Not intentionally added

BTEX - BENZENE, TOLUENE, ETHYLBENZENE AND XYLENE :- Present

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

CHLOROTOLUENES: - Not intentionally added

COBALT AND COBALT COMPOUNDS: - Not intentionally added

CRESOL :- Not intentionally added

DIMETHYL FUMARATE (DMF) :- Not intentionally added

DIOXINS: DIBENZO-P-DIOXINS (PCDD) :- Not intentionally added

DIPHENYL AMINE (DPA) :- Not intentionally added

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

FURANS: DIBENZOFURANS (PCDF): - Not intentionally added

GLYCOL ETHERS :- Not intentionally added

HEXABROMOCYCLODODECANE (HBCD) :- Not intentionally added

HEXACHLOROCYCLOHEXANE: - Not intentionally added

MELAMINE:- Not intentionally added

NATURAL RUBBER LATEX :- Not intentionally added

NITROSAMINE:- 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

ORTHO-PHENYLPHENOL :- Not intentionally added

OZONE DEPLETING COMPOUNDS (ODS) :- Not intentionally added

PARABANS :- Not intentionally added

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

PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES (PFAS): Not intentionally added

PERFLUOROHEXANESULFONIC ACID AND ITS SALTS (PFHXS):- Not intentionally added

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

PERSISTENT ORGANIC POLLUTANTS (POPS) :- Not intentionally added

PESTICIDES:- Not intentionally added

PHENOL:- Not intentionally added

PHTHALATES: - Not intentionally added

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 $POLYAROMATIC\ HYDROCARBONS\ (PAHS):-\ Not\ intentionally\ added$

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

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

QUINOLINE:- 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 :- Present

ARSENIC & ARSENIC COMPOUNDS :- 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 EU Regulation 10/2011.

For information regarding 21 CFR FDA clearances, please contact LANXESSHES@LANXESS.com

Allergenicity

Based upon our knowledge of raw materials, processes, and products, this product does not contain the following allergen materials: milk, eggs, wheat, buckwheat, 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.

Water hazard class (Germany) : WGK 3 highly hazardous to water

Classification according VwVwS, Annex 4.



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<u>Prohibitions</u> \ <u>Restriction</u>

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 , which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

 aniline
 62-53-3

 1-naphthylamine
 134-32-7

 2-naphthylamine
 91-59-8

Pollutant Release and Transfer Reg.

PRTR Components Class 1 Substances

tris(dipentyldithiocarbamato- 15890-25-2

S,S')antimony

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.