

# Product Regulatory Information Document

## ACCELERATOR 553SN

Version 1.0      Revision Date 18.08.2020      Print Date 18.08.2020      REG\_WORLD / EN

Trade name : ACCELERATOR 553SN  
 Pure substance/mixture : Mixture  
 Use of the Substance/Mixture : Specific use(s): Auxiliaries for the Thermoset Industry

Company : Nouryon, Technology Solutions, Polymer Catalysts

### General statement

The Company hereby certifies that the product can be lawfully used for the use(s) identified in this declaration within the limits set-up in the disclaimer that can be found at the end of the document. It is therefore advised to read the disclaimer carefully.

The present declaration must be read in conjunction with the Safety Data Sheet of the product which is the primary source of documentation, providing basic information about the properties, hazards, how to use the product safely and what to do in case of emergency.

### Special substances of concern

Substance / Component	Concentration	Remarks
Sb: antimony		Not intentionally added., Not expected.
As: Arsenic		Not intentionally added., Not expected.
Ba: Barium		Not intentionally added., Not expected.
Be: Beryllium		Not intentionally added., Not expected.
Cd: cadmium		Not intentionally added., Not expected.
Cr: chromium		Not intentionally added., Not expected.
Co: Cobalt		Present as metal salt
Cu: Copper		Present as metal salt
Pb: Lead		Not intentionally added., Not expected.
Mn: Manganese		Not intentionally added., Not expected.
Hg: Mercury		Not intentionally added., Not expected.
Mo: Molybdenum		Not intentionally added., Not expected.
Ni: Nickel		Not intentionally added., Not expected.
Se: selenium		Not intentionally added., Not expected.
Ag: Silver		Not intentionally added., Not expected.
Te: Tellurium		Not intentionally added., Not expected.
Tl: Thallium		Not intentionally added., Not expected.
Sn: Tin		Not intentionally added., Not expected.
V: Vanadium		Not intentionally added., Not expected.
Zn: Zinc		Not intentionally added., Not expected.

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Adsorbed organic bound halogens (AOX)		Not intentionally added., Not expected.
Alkylphenol and alkylphenol ethoxylates		Not intentionally added., Not expected.
Amines, aromatic		Not intentionally added., Not expected.
Bisphenol		Not intentionally added., Not expected.
Butylated hydroxytoluene (BHT)		Not intentionally added., Not expected.
Dioxane		Not intentionally added., Not expected.
Dioxins		Not intentionally added., Not expected.
Dye and pigments		Not intentionally added., Not expected.
EDTA and salts thereof		Not intentionally added., Not expected.
Formaldehyde releasing substances		Not intentionally added., Not expected.
Free Ethylene oxide		Not intentionally added., Not expected.
Free Propylene oxide		Not intentionally added., Not expected.
Genetically modified organisms (GMO)		Not intentionally added., Not expected.
Isothiazoline(s)		Not intentionally added., Not expected.
Neutralising agent		Not intentionally added., Not expected.
Nonylphenol		Not intentionally added., Not expected.
Nonylphenol Ethoxylate		Not intentionally added., Not expected.
Pesticides.		Not intentionally added., Not expected.
Phenol		Not intentionally added., Not expected.
Phthalates		Not intentionally added., Not expected.
Polybrominated biphenyl (PBB)		Not intentionally added., Not expected.
Polybrominated biphenyl ether (PBDE)		Not intentionally added., Not expected.
Polychlorinated biphenyl or Polychlorinated triphenyls (PCB or PCT)		Not intentionally added., Not expected.
Perfluorinated chemicals (PFCS)		Not intentionally added., Not expected.
Polycyclic aromatic hydrocarbons (PAHs)		Not intentionally added., Not expected.
Residual solvents		Not intentionally added., Not expected.
Volatile organic compounds (VOC)	20 - 30 %	
Organic tin		Not intentionally added., Not expected.
Other halogenated compounds		Not intentionally added., Not expected.
Biocide		Not intentionally added., Not expected.
Brominated flame retardant		Not intentionally added., Not expected.
Materials derived from animal origin		Not intentionally added., Not expected.
Materials derived from plant origin		Not intentionally added., Not expected.
Aluminum		Not intentionally added., Not expected.
Toluene		Not intentionally added., Not expected.
Xylene		Not intentionally added., Not expected.
Benzene		Not intentionally added., Not expected.
Sulphites		Not intentionally added., Not expected.
Endocrine disruptor		Not intentionally added., Not expected.
Allergens (celery, crustaceans, eggs, fish, gluten, milk, peanuts, sesame seeds, soy)		Not intentionally added., Not expected.

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beans, tree nuts, wheat)	
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## Carcinogenicity (advisory bodies)

IARC : Group 2B: Possibly carcinogenic to humans  
Diethanolamine 111-42-2

OSHA : No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP : No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## Regulatory information

REG_EU_EXT	OSPAR List of Substances of Possible Concern	Compliant
REG_EU	Directive 1999/13/EC on the limitation of emissions of volatile organic compounds	Banned and/or restricted
REG_EU	EU Directive 94/62/EC and its amending Directive 2004/12/EC on packaging and packaging waste	Compliant.
REG_EU	EU Directive 2011/65/EU RoHS2 Restriction of Hazardous Substances in Electrical and Electronic Equipment	Compliant.
REG_EU	EU SVHC - REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	Not applicable
REG_EU	EU Directive 2009/48/EC on the safety of toys	Compliant.
REG_EU	EU REACH - Annex XIV - REACH - List of substances subject to authorisation (Annex XIV)	Not applicable
REG_EU	EC 1005/2009 - Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	Not applicable
REG_EU	EU POP - Regulation (EC) No 850/2004 on persistent organic pollutants	Not applicable
REG_EU	EU Regulation (EC) No 1223/2009 on cosmetic products	Not applicable
REG_EU	EU - Council Regulation (EC) No 1334/2000 on control of exports of dual-use items and technology	Not applicable
REG_EU	EU Regulation (EC) No 273/2004 on drug precursors	Not applicable
REG_EU	Directive 2012/19/EC (WEEE)	Not applicable
REG_EU	EU - Cosmetic Directive 76/768/EC	Not applicable
REG_EU	EU Directive 2000/53/EC and its amending Directive 2008/33/EC on End-of-Life Vehicles (ELV)	Compliant
REG_EU	REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	Number: 3 Further information: See Annex XVII to Regulation (EC) no 1907/2006 for Conditions of restriction
REG_EU	REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	Banned and/or restricted
REG_EU	EU PIC - Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	Not applicable
REG_WO_RLD	Switzerland. VOC Ordinance, Annex II (Products)	listed on the Swiss VOC Annex II
US	US MA RTK - Massachusetts Right to Know List of Chemicals and Hazard Classifications	Listed

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US	US. CONEG: Coalition of Northeastern Governors	Compliant.
US	US NJ RTK - New Jersey Right to Know Hazardous Substance List (RTK-HSL)	Listed
US	US PA RTK - Pennsylvania: Hazardous substance list	Listed
REG_WORLD	Global Automotive Declarable Substance List (GADSL)	Compliant.
US	Minnesota Hazardous Substance	Listed
US	DEA - US. Drug Enforcement Administration (DEA) Listed Precursor and Essential Chemicals (21 CFR 1310)	Not applicable
US	Rhode Island Hazardous Substances	Listed
REG_WORLD	CWC - International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	Not applicable
BR	BR DPF - Brazil. Ordinance No. 1274 on the control and monitoring of chemicals.	Banned and/or restricted
PH	Priority Chemical List (PCL)	Not applicable
CN	Chinese RoHS Regulations	Not applicable
PH	Chemical Control Order (CCO)	Not applicable
SG	Environmental Protection and Management Act and Environmental Protection and Management (Hazardous Substances) Regulations	Not applicable
JP	Japanese RoHS Regulations	Not applicable
REG_WORLD	Safety of Toys, Norm EN 71-3, 2013	Not applicable
ID	ID HAZHEA - Indonesia. Regulation of the Ministry of Health No. 472 of 1996 on the safeguarding of substances hazardous to health.	Not applicable
ID	Prohibited substances	Not applicable
REG_WORLD	Classified as dual use (ECN/ECCN 1C350)	Not applicable
ID	Restricted substances	Not applicable
ID	Hazardous substances approved for use	Banned and/or restricted
ID	Types of Hazardous Materials of which the Distribution and Supervision is Regulated	Not applicable
ID	Types of Hazardous Materials governed by Import Regulations	Not applicable
TH	Hazardous Substance Act B.E. 2535	Not applicable
TH	Emergency Decree on Controlling the Use of Volatile Substances B.E. 2533	Not applicable
AU	Prohibition/Licensing Requirements	Refer to model WHS Act and Regulations for prohibition, authorisation and restricted use.
CL	CL DRUG - Decree 1358 - Establishment of rules governing the control measures of precursors and essential chemicals.	Not applicable
AR	AR DRUG - Control of precursors and essential chemicals for the preparation of drugs.	Not applicable
EC	EC DRUG - Organic Law on Integral Prevention of Social and Economic Phenomenon of Drugs and of Regulation and Use Control of Listed Substances subject to Monitoring	Not applicable
VE	VE DRUG - Drug Law - Controlled Chemicals	Not applicable
PE	PE DRUG - Control Act of precursor chemicals and	Not applicable

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	controlled products.	
PA	PA DRUG - List of Precursors and Controlled Chemicals.	Not applicable
MX	MX DRUG - Federal Law for the control of chemical precursors, essential chemical products and machinery for producing capsules, tablets and pills.	Not applicable
UY	UY DRUG - Decree 391-2002 Regulation for Precursors and Chemicals.	Not applicable
CR	CR DRUG - Law on Narcotics, Psychotropic Substances, Drugs of Unauthorized Use, Money-Laundering and Related Activities.	Not applicable
CO	CO DRUG - Regulations controlling the importation, manufacture, sale, distribution, transport and use of substances that may be used for the processing of addictive drugs.	Not applicable
SV	SV DRUGP - List of Medicines and Controlled Substances - Precursors and Chemical Substances Frequently Used for Illicit Production of Narcotics and Psychotropic Substances Subject to Control.	Not applicable
JP	JP NPCL - Narcotic or Psychotropic Raw Material (Export / Import Permission)	Not applicable
JP	JP SNPCL - Specific Narcotic or Psychotropic Raw Material (Export / Import permission)	Not applicable
CN	Hazardous Chemicals for Priority Management under SAWS	Not applicable
CN	China Severely Restricted Toxic Chemicals for Import and Export	Not applicable
CN	CN HAZCHEM - Catalogue of Hazardous Chemicals	Listed
SG	SG PetrFlamMat - Fire Safety (Petroleum and Flammable Materials) Regulations	Not applicable
TR	KKDIK (30105 (Bis)) - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex 17)	Number: 3 Further information: See Annex 17 to KKDIK Regulation No.30105 (Bis) (23.06.2017) for Conditions of restriction
RS	Rule book on Bans and Restrictions of Production, Placing on the Market and Use of Chemicals (State Gazette, Nr. 90/2013, 25/2015, 2/2016, 44/2017, 36/2018)(Annex 1)	Number: 3 Further information: See the Rule book on Bans and Restrictions of Production, Placing on the Market and Use of Chemicals (State Gazette, Nr. 90/2013, 25/2015, 2/2016,44/2017, 36/2018)(Annex 1) for Conditions of restriction

## Regulatory Registrations and Certifications

Halal : No certificate in place.

Kosher : No certificate in place.

## Information about other regulations

### Other regulatory information Australia

Standard for the Uniform : Schedule 6

Scheduling of Medicines and

Poisons

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## Other regulatory information Canada

### Canadian lists

Canadian Environmental Protection Act - National Pollutant Release Inventory Canada. CEPA 1999 Significant New Activity (SNAc) List : Diethanolamine 111-42-2  
Cobalt(II) 2-ethylhexanoate 136-52-7  
Copper(II) acetate 142-71-2  
: No substances are subject to a Significant New Activity Notification.

## Other regulatory information China

### Regulations on Safety Management of Hazardous Chemicals

Catalogue of Hazardous Chemicals : Listed

## Other regulatory information European Union

### General Assessment Methodology (GAM)

Aquatic harmfulness : Z2 Biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/ noreprotoxicity/ bioaccumulative potential or toxicity)

Abatement effort : Z Substances of Very High Concern, SVHC: set of substances that are most hazardous for humans and the environment.

Water contaminating class (Germany) : WGK 3 highly hazardous to water  
Remarks: WGK not yet classified  
Classification according to AwSV, Annex 1 (5.2)

## Other regulatory information Japan

### Chemical Substance Control Law

#### Priority Assessment Chemical Substance

Chemical name	Number
Diethanolamine	91

## Other regulatory information United States of America (USA)

### TSCA list

TSCA 5(a)(2) : No substances are subject to a Significant New Use Rule.  
TSCA 12(b) : No substances are subject to TSCA 12(b) export notification requirements.

## EPCRA - Emergency Planning and Community Right-to-Know Act

### CERCLA

Components	CAS-No.	Component RQ (lbs)
Diethanolamine	111-42-2	100 lbs

**SARA 304** : This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312** : Flammable (gases, aerosols, liquids, or solids)  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Respiratory or skin sensitisation  
Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

Diethanolamine 111-42-2 25 - 35 %

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Diethylene glycol butylether	112-34-5	20 - 30 %
Cobalt(II) 2-ethylhexanoate	136-52-7	10 - 15 %
Copper(II) acetate	142-71-2	- 3 %

## Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

Diethanolamine	111-42-2	25 - 35 %
Diethylene glycol butylether	112-34-5	20 - 30 %
Cobalt(II) 2-ethylhexanoate	136-52-7	10 - 15 %

This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489):

Diethanolamine	111-42-2	25 - 35 %
Diethylene glycol butylether	112-34-5	20 - 30 %

## Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Copper(II) acetate	142-71-2	0 - 3 %
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The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Copper(II) acetate	142-71-2	0 - 3 %
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This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

Copper(II) acetate	142-71-2	0 - 3 %
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## California Prop. 65



WARNING:

This product can expose you to chemicals including Diethanolamine, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## List of Abbreviations

ACGIH	:	American Conference of Governmental Industrial Hygienists
CFR	:	Code of Federal Regulations
CMR	:	Carcinogenic Mutagenic and Reprotoxic
DID	:	Detergent Ingredient Database
EDTA	:	Ethylenediaminetetraacetic acid
EPA	:	Environmental Protection Agency
EU	:	European Union
IARC	:	International Agency for Research on Cancer
NTP	:	National Toxicology Program
PFAS	:	Perfluoroalkyl sulfonate
PFCA	:	Perfluorocarboxylic acid
PFOA	:	Perfluorooctanoic acid
PFOS	:	Perfluorooctane sulfonate
REACH	:	Registration, Evaluation and restriction of Chemicals
RoHS	:	Restriction of Hazardous Substances
SVHC	:	Substances of Very High Concern

<b>AR</b> Argentina	<b>AT</b> Austria	<b>BE</b> Belgium	<b>BR</b> Brazil
<b>CA</b> Canada	<b>CH</b> Switzerland	<b>CL</b> Chile	<b>CO</b> Colombia
<b>CR</b> Costa Rica	<b>DE</b> Germany	<b>DK</b> Denmark	<b>EC</b> Ecuador
<b>ES</b> Spain	<b>FI</b> Finland	<b>FR</b> France	<b>GB</b> United Kingdom
<b>ID</b> Indonesia	<b>IN</b> India	<b>IT</b> Italy	<b>JP</b> Japan

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<b>MX</b> Mexico	<b>NL</b> The Netherlands	<b>PA</b> Panama	<b>PE</b> Peru
<b>PH</b> Philippines	<b>REG EU</b> European Union	<b>REG WORLD</b> World	<b>SE</b> Sweden
<b>SG</b> Singapore	<b>SV</b> El Salvador	<b>TH</b> Thailand	<b>TR</b> Turkey
<b>US</b> USA	<b>UY</b> Uruguay	<b>VE</b> Venezuela	<b>VN</b> Vietnam

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