

# Product Regulatory Information Document

## BORCHI OXY CURE-10%

Version 1.0

Revision Date 24.08.2020

Print Date 24.08.2020

REG\_WORLD / EN

Trade name : BORCHI OXY CURE-10%  
 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		Not intentionally added., Not expected.
Cu: Copper		Not intentionally added., Not expected.
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)		Not intentionally added., Not expected.
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 : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- 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	Directive 1999/13/EC on the limitation of emissions of volatile organic compounds	Neither banned nor 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	EU REACH - Annex XVII - 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	EU PIC - Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	Not applicable
US	US MA RTK - Massachusetts Right to Know List of Chemicals and Hazard Classifications	Listed
REG_WO RLD	Switzerland. VOC Ordinance, Annex II (Products)	Not listed on the Swiss VOC (Volatile Organic Compound) Annex II
US	US CONEG: Coalition of Northeastern Governors	Compliant.
US	US NJ RTK - New Jersey Right to Know Hazardous Substance List (RTK-HSL)	Listed

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US	US PA RTK - Pennsylvania: Hazardous substance list	Listed
REG_WO RLD	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
TR	Ministry of Environment and Forestry; Regulation on Restriction Regarding to Manufacture, Placing on the Market and Use of Certain Hazardous Substances, Preparations and Articles. Dated 26 December 2008, Numbered 27092 (Bis).	Not applicable
REG_WO RLD	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.	Not applicable
PH	Priority Chemical List (PCL)	Not applicable
PH	Chemical Control Order (CCO)	Not applicable
CN	Chinese RoHS Regulations	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_WO RLD	Safety of Toys, Norm EN 71-3, 2013	Not applicable
ID	Minister of Industry Regulation No. 23/M-IND/PER/4/2013 concerning the Revision of Minister of Industry Regulation No. 87/M-IND/PER/9/2009 concerning Globally Harmonized System of Classification and Labelling of Chemicals.	Not applicable
ID	Prohibited substances	Not applicable
REG_WO RLD	Classified as dual use (ECN/ECCN 1C350)	Not applicable
ID	Restricted substances	Not applicable
ID	Hazardous substances approved for use	Not applicable
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	There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
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	Not applicable

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	chemicals for the preparation of drugs.	
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 controlled products.	Not applicable
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	Not applicable
SG	SG PetrFlamMat - Fire Safety (Petroleum and Flammable Materials) Regulations	Not applicable

## 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

### Other regulatory information Canada

#### Canadian lists

Canadian Environmental Protection Act - National Pollutant Release Inventory : Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

Canada. CEPA 1999 Significant New Activity (SNAc) List : No substances are subject to a Significant New Activity Notification.

### Other regulatory information China

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No further information available

## Other regulatory information European Union

Water contaminating class : WGK 2 obviously hazardous to water  
(Germany) Classification according to AwSV, Annex 1 (5.2)

## Other regulatory information Japan

### Chemical Substance Control Law

Priority Assessment Chemical Substance

Chemical name	Number
Propane-1,2-diol	106

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

### TSCA list

- TSCA 5(a)(2) : The following substance(s) is/are subject to a Significant New Use Rule: Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-kN)-7-[(2-pyridinyl-kN)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5
- TSCA 12(b) : The following substance(s) is/are subject to TSCA 12(b) export notification requirements: Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-kN)-7-[(2-pyridinyl-kN)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5

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

**CERCLA** : This material does not contain any components with a CERCLA RQ.

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

**SARA 311/312** : Acute toxicity (any route of exposure)  
Respiratory or skin sensitisation  
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** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

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 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

Propane- 1,2-diol E490 57-55-6 90 - 100 %

### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## List of Abbreviations

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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, Authorization 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
<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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