

Regulatory Data Sheet

HUNTSMAN

Enriching lives through innovation

EPOCAST® 50-A1 US		
SDS Number: 400001008922	Version: 2.14	Revision Date: 2024/09/16

Composition:

Any hazardous components are displayed in section 3 of the Safety Data Sheet for this product, according to the relevant regulations.

Global Chemical Inventory Status:

Inventory	Status
DSL	All components of this product are on the Canadian DSL
AIIC	All components are listed on the inventory, regulatory obligations/restrictions apply. Please contact your sales representative for more information before import into Australia
ENCS	On the inventory, or in compliance with the inventory
KECI	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory
TCSI	On the inventory, or in compliance with the inventory
TSCA	All substances listed as active on the TSCA inventory

DEFINITIONS
AIIC - Australian Inventory of Industrial Chemicals
DSL - Canadian Domestic Substances List
ENCS - Japanese Existing and New Chemical Substances Inventory
IECSC - Inventory of Existing Chemical Substances in China
KECI - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TCSI - Taiwan Chemical Substance Inventory
TSCA - United States Toxic Substance Control Act

EU REACH Regulation
All Huntsman products supplied from the European Economic Area* (EEA) are compliant with the REACH Regulation EC 1907/2006 as all components :
- have been registered by Huntsman and/or its suppliers , and/or
- are excluded from the Regulation, and/or
- are exempted from registration.

Any customer purchasing Huntsman products from outside the EEA and subsequently importing these into the EEA have responsibility to comply with the REACH regulation and they should contact their Huntsman Sales Representative for further information.

*European Member States + Iceland, Liechtenstein, Norway

Annex XIV Status:

Based on our knowledge of the details of the manufacturing processes and the specifications of the starting substances used for this product, no substances (as defined by Article 3(1) of the REACH Regulation) are intentionally added or intentionally present that are themselves included as of the date of this document in Annex XIV of Commission Regulation 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and subsequent amendments relating to the list of substances subject to authorisation as published by the Commission, or, as the case may be, the presence of these substances in our final Huntsman Product would not exceed the concentration limits set in REACH Article 56(6).

Relevant information concerning Huntsman Products and REACH are available on our REACH web portal for European Economic Area (EEA) based customers.

https://www.huntsmanservice.com/REACH

EU REACH SVHC:

Based on our knowledge of the details of the manufacturing process and the specifications of the starting substances used for this product, the following substance(s) that are included in the Candidate list of Substances of Very High Concern (SVHCs) as referred to in Article 59(10) of the REACH Regulation as of the date of this document are present in a concentration above 0.1% w/w.

Chemical name	CAS-No.
4-nonylphenol, branched	84852-15-3

We do not intentionally introduce any other substance(s) present in a concentration above 0.1% w/w listed on the REACH Candidate List of Substances of Very High Concern (SVHC) for authorisation (ECHA Website - Candidate list - http://echa.europa.eu/candidate-list-table) as published by the European Chemicals Agency (ECHA) pursuant to Article 59 REACH as of the date of this document.

Relevant information concerning Huntsman Products and REACH are available on our REACH web portal for European Economic Area (EEA) based customers.
https://www.huntsmanservice.com/REACH

EU REACH Annex XVII:

Regarding REACH Annex XVII – Restrictions on the manufacture, placing on the market and use of certain

dangerous substances, mixtures and articles as published by the European Chemicals Agency (ECHA) pursuant to Article 59 of REACH and with application date as of the date of this document.

The conditions of restriction should be considered for the following entries for this product:

Number on list:
3
46a - 4-nonylphenol, branched
75 - If you intend to use this product as tattoo ink, please contact your vendor.

We do not intentionally introduce any other substance/constituent listed in Annex XVII of REACH. These substances may only be present as adventitious trace impurities in amounts not exceeding allowable concentrations as provided in Annex XVII.
Please refer to the conditions of restrictions in Annex XVII if the intended application is covered by the regulation.

UK REACH Regulation:
All Huntsman products sold in Great Britain (GB)* are compliant with the UK REACH Regulation - Statutory Instrument 2019 No. 758 titled the REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, as amended.
Any customer purchasing Huntsman products from outside GB and subsequently importing these into GB have responsibility to comply with the UK REACH Regulation.
Huntsman is willing to support customer imports (by arrangement with customers). If you want to make use of this facility, please contact your Huntsman Sales Representative for further information.

* United Kingdom without Northern Ireland according to the Northern Ireland Protocol.

KKDIK Regulation:
All Huntsman products sold in Türkiye are compliant with the KKDIK Regulation No. 30105, 23.06.2017, as amended; KKDIK meaning Kimyasalların Kaydı Değerlendirilmesi, İzni ve Kısıtlanması Hakkında eg. Registration, Evaluation, Authorisation and Restriction of Chemical substances.
Any customer purchasing Huntsman products from outside Türkiye and subsequently importing these into Türkiye have responsibility to comply with the KKDIK Regulation.
Huntsman is willing to support customer imports (by arrangement with customers). If you want to make use of this facility, please contact your Huntsman Sales Representative for further information.

Polyhalogen–biphenyl / terphenyls / diphenylethers (PCB, PCT, PBB, PBDE):

For this product we do not intentionally introduce the following substances groups: Polybrominated biphenyls (PBB), Polychlorinated biphenyls (PCB), Polychlorinated terphenyls (PCT), Polybrominated diphenyl ethers (PBDE).

PFOA, PFOS, PFCA* and their salts / related substances:

For this product, we do not intentionally introduce PFOA (Perfluoro Octanoic Acid), PFOS (Perfluoro Octane Sulphonate) or PFCA (Perfluoro Carboxylic Acid) or their salts / related substances.

*C9-C14

Per- and Polyfluoroalkyl Substances (PFAS):

For this product, we do not intentionally introduce Per- and Polyfluoroalkyl Substances (PFAS) as per the OECD definition.

Following the OECD definition (https://one.oecd.org/document/ENV/CBC/MONO(2021)25/en/pdf) “PFASs are defined as fluorinated substances that contain at least one fully fluorinated methyl or methylene carbon atom (without any H/Cl/Br/I atom attached to it), i.e. with a few noted exceptions, any chemical with at least a perfluorinated methyl group (–CF3) or a perfluorinated methylene group (–CF2–) is a PFAS.”

Alkyl phenols and Alkyl phenol ethoxylates:

For information on presence of Alkyl phenols and Alkyl phenol ethoxylates, please refer to section 3 of the Safety Data Sheet for this product.

Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021:

For the manufacture of the product we do not intentionally introduce substances listed in the Annexes I, III or IV of the Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs) and subsequent amendments.

Ozone Depletion (EU Regulation 1005/2009):

For the manufacture of the product we do not intentionally introduce substances listed in EU Regulation 1005/2009 of 16 September 2009 on substances that deplete the ozone layer.

RoHS Directive (2011/65/EC) and amendment (2015/863):

For this product, we do not intentionally introduce the substances listed on Annex II of the Directive 2011/65/EU of 8 June 2011 as amended, on the restriction of the use of certain hazardous substances in

electrical and electronic equipment (RoHS): Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr6+), Polybrominated biphenyls (PBB), Polybrominated diphenyl ether (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP).
The presence of these substances in our final Huntsman Product would not exceed the maximum allowable concentrations mentioned in Annex II of the Directive. Note that this Directive applies to electrical and electronic equipment and the product supplied to you does not fall under that category, but may be used to manufacture such equipment.

ELV (end-of-life) Directive (2000/53/EC) and subsequent amendments:
For this product, we do not intentionally introduce the substances listed in the Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of-life vehicles (ELV) and its subsequent amendments.

Swiss Ordinance on the Incentive Tax on Volatile Organic Compounds:
For this product, the content of the VOCs listed in the Swiss Ordinance 814.018 does not exceed the threshold value of 3%.

Reporting to Swiss authorities is not required.

Conflict Minerals - US - Dodd-Frank Wall Street Reform and Consumer Protection Act:
For the manufacture of the product we do not intentionally introduce any tin, tungsten, gold or tantalum, termed as "Conflict Minerals", and these are not necessary to the functionality or production of the Huntsman Product. Therefore, these Conflict Minerals are not expected to be present in the Huntsman Product and we do not analyse for them, or as the case may be, they would only be present as technically unavoidable impurities.

Global Automotive Declarable Substance List (GADSL):
The product contains the following substance(s) that are listed in the GADSL version, released as of the date of this document.

Chemical name	CAS-No.
tris(methylphenyl) phosphate	1330-78-5
Phenol, 4-nonyl-, branched	84852-15-3

We do not intentionally introduce any other substances listed in the GADSL or, as the case may be, the presence of these substances in this product would not exceed the maximum allowable concentrations given in the GADSL document.

Please note that the above mentioned chemical(s) might be reactive and might no longer be present in the final article. Please consider this fact before making an entry into the IMDS.

Phthalates:

For this product, we do not intentionally introduce the following phthalates:

Phthalate name	CAS#
DIISONONYL PHTHALATE (DINP)	28553-12-0
DIISODECYLPHTHALATE	26761-40-0
DIISOBUTYL PHTHALATE	84-69-5
BENZYL BUTYL PHTHALATE	85-68-7
1,2-BENZENEDICARBOXYLIC ACID, DI-C8-10-BRANCHED ALKYL ESTERS, C9-RICH	68515-48-0
1,2-BENZENEDICARBOXYLIC ACID, DI-C9-11-BRANCHED ALKYL ESTERS, C10-RICH	68515-49-1
DI-N-OCTYL PHTHALATE (DNOP)	117-84-0
DIBUTYL PHTHALATE (DBP)	84-74-2
DI-(2-ETHYLHEXYL) PHTHALATE (DEHP)	117-81-7
DIETHYL PHTHALATE	84-66-2
DIMETHYL PHTHALATE	131-11-3
DICYCLOHEXYL PHTHALATE	84-61-7
DIISOOCTYL PHTHALATE	27554-26-3
PHTHALIC ACID, BENZYL ALKYL (C7-C9) ESTER	68515-40-2
DIUNDECYL PHTHALATE	3648-20-2
BIS(2-PROPYLHEPTYL) PHTHALATE	53306-54-0
DIALLYL PHTHALATE	131-17-9
BIS-(2-METHOXYETHYL)-PHTHALATE	117-82-8
DI-N-PENTYLPHTHALATE	131-18-0
DI-ISOPENTYLPHTHALATE	42925-80-4
N-PENTYL-ISOPENTYLPHTHALATE	84777-06-0
DI-N-HEXYL PHTHALATE	84-75-3
1,2-BENZENEDICARBOXYLIC ACID, DI-C6-8-BRANCHED ALKYL ESTERS	71888-89-6
1,2-BENZENEDICARBOXYLIC ACID, DI-C7-11-BRANCHED AND LINEAR ALKYL ESTERS	68515-42-4
DIISOPENTYL PHTHALATE	605-50-5
DIPROPYL PHTHALATE	131-16-8
1,2-BENZENEDICARBOXYLIC ACID, DIHEXYL ESTER, BRANCHED AND LINEAR	68515-50-4
DIISOHEXYL PHTHALATE	71850-09-4
1,2-BENZENEDICARBOXYLIC ACID, MIXED DECYL AND HEXYL AND OCTYL DIESTERS	68648-93-1

1,2-BENZENEDICARBOXYLIC ACID, DI-C6-10-ALKYL ESTERS	68515-51-5
N-PENTYL-ISOPENTYLPHTHALATE	776297-69-9
DINONYL PHTHALATE	84-76-4

Note:

- Under various environmental protection and product safety regulations, directives, standards and initiatives "intentionally introduced" means "deliberately utilised during the manufacture of the components and/or for the formulation of a material or component where its continued presence is desired in the final product to provide a specific property, appearance or quality."
- The above-listed substance(s) is (are) not intentionally introduced as additives or used in the manufacturing process for the Huntsman product.
- The substance(s) may only be present as trace impurities not normally expected to exceed the maximum allowable concentrations stated in the regulations.
- Analyses for trace impurities in the products are not conducted as part of routine lot certification procedures.
- Huntsman relies on information provided by its suppliers on the presence of restricted substances.
- Huntsman provides safety and regulatory data to the best of their knowledge and as far as reasonably practical. However, this data sheet may not be sufficiently comprehensive to answer all possible questions or anticipate every possible use or exposure scenario. The customer should make their own risk assessment before using Huntsman products in their processes, applications, or markets.
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- For further information please visit the Huntsman website www.huntsman.com or contact your local Huntsman representative.
- This document has been generated by electronic data processing and is valid without signature.

Disclaimer:

This information is given to the best of our current knowledge and on the assumption that you will use Huntsman Products exclusively for intended purposes. This information does not constitute a guarantee or warranty, express or implied, which are expressly disclaimed. In no case shall Huntsman International LLC, or any of its affiliates, be liable to you for any consequential, incidental, or special damages, or loss of profits incurred by you or any third party that may arise from reliance on this information.

It is your sole responsibility to use Huntsman Products in strict conformity to their specifications and safety data sheets. Your responsibility includes, without limitation, adhering to any restrictions on the use of the Products. Once any Huntsman Product is within your custody or control, you shall have sole responsibility for, and shall bear any liability arising out of, the storage, handling, transportation, sale, use, reuse, recycling, or disposal of: (i) the Huntsman Product; and (ii) any derivative product, co-product, by-product, or waste product therefrom, including the use of any product alone or in

combination with other substances. It is your sole responsibility to comply with any laws or regulations that now apply or may apply in the future to Huntsman Products.

This information is given in the interest of your request and shall not be used for any other purpose. This information shall be used only in conjunction with the current Huntsman Safety Data Sheet.

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