

Justification for the selection of a candidate CoRAP substance

Substance Name (Public Name):	Tris(nonylphenyl)phosphite
Chemical Group:	organic mono-constituent
EC Number:	247-759-6
CAS Number:	26523-78-4
Submitted by:	France
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NOTE

This document has been prepared by the evaluating Member State given in the CoRAP update.

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1 IDENTITY OF THE SUBSTANCE

1.1 Name and other identifiers of the substance

Table 1: Substance identity

Public Name:	Tris(nonylphenyl)phosphite
EC number:	247-759-6
EC name:	Tris(nonylphenyl)phosphite
CAS number (in the EC inventory):	26523-78-4
CAS number:	26523-78-4
CAS name:	Phenol, nonyl-, 1,1',1''-phosphite
IUPAC name:	Phenol, nonyl-, phosphite (3:1)
Index number in Annex VI of the CLP Regulation	015-202-00-4 ; New entry in 3 rd ATP to CLP
Molecular formula:	C ₄₅ H ₆₉ O ₃ P
Molecular weight or molecular weight range:	689.02 g/mol
Synonyms:	

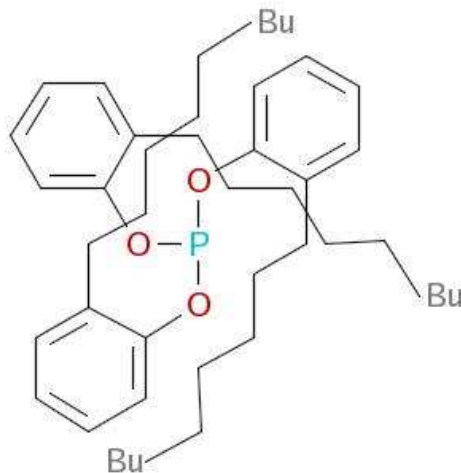
Type of substance:

Mono-constituent

Multi-constituent

UVCB

Structural formula:



2 CLASSIFICATION AND LABELLING

2.1 Harmonised Classification in Annex VI of the CLP

The substance is inserted as a new entry in Annex VI through the Third adaption to technical progress (3rd ATP) to the CLP Regulation which entered into force 10 July 2012 and shall apply from 1 December 2013. It may be applied now.

Index No: 015-202-00-4

- Skin Sens. 1; H317: May cause an allergic skin reaction.
- Aquatic Acute 1; H400: Very toxic to aquatic life.
- Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects.

2.2 Proposal for Harmonised Classification in Annex VI of the CLP

None.

2.3 Self classification

The registration data includes the following self classification:

According to CLP criteria:

- Aquatic Chronic 4; Hazard statement: H413: May cause long lasting harmful effects to aquatic life.

According to DSD criteria

- R53 May cause long-term adverse effects in the aquatic environment.

In addition are the following classifications notified to the Classification and Labelling Inventory:

- Acute Tox. 3; H311: Toxic if swallowed or in contact with skin
- Acute Tox. 4; H302: Harmful if swallowed.
- Acute Tox. 4; H332: Harmful if inhaled.
- Skin corr. 1B; H314: Causes severe skin burns and eye damage.
- Skin Irrit. 2; H315: Causes skin irritation.
- Eye Dam. 1; H318: Causes serious eye damage.
- Eye Irrit. 2; H319: Causes serious eye irritation.
- Repr. 2; H361: Suspected of damaging fertility or the unborn child.
- Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.
- Aquatic Chronic 4; H413: May cause long lasting harmful effects to aquatic life.

3 JUSTIFICATION FOR THE SELECTION OF THE CANDIDATE CoRAP SUBSTANCE

3.1 Legal basis for the proposal

Article 44(1) (refined prioritisation criteria for substance evaluation)

Article 45(5) (Member State priority)

3.2 Grounds for concern

<input type="checkbox"/> Suspected CMR	<input checked="" type="checkbox"/> Wide dispersive use	<input type="checkbox"/> Cumulative exposure
<input type="checkbox"/> Sensitiser	<input checked="" type="checkbox"/> Consumer use	<input checked="" type="checkbox"/> High RCR
<input checked="" type="checkbox"/> Suspected PBT	<input checked="" type="checkbox"/> Exposure of sensitive populations	<input checked="" type="checkbox"/> Aggregated tonnage
<input type="checkbox"/> Suspected endocrine disruptor	<input type="checkbox"/> Other (provide further details below)	

Need for further information on the terrestrial compartment given the suspected high adsorption potential of TNPP, risk to the aquatic compartment highlighted in the EU RAR, concerns about one of TNPP's impurities: nonylphenol, uncertain PBT/vPvB status, uncertainties regarding some physico-chemical properties: analytical methods, log Kow, Koc, water solubility.

3.3 Information on aggregated tonnage and uses

<input type="checkbox"/> 1 - 10 t	<input type="checkbox"/> 10 - 100 t	<input type="checkbox"/> 100 - 1000 t	<input type="checkbox"/> 1000 - 10,000 t	
<input checked="" type="checkbox"/> 10,000 - 100,000 t	<input type="checkbox"/> 100,000 - 1000,000 t	<input type="checkbox"/> > 1000,000 t	<input type="checkbox"/> Confidential	
Total tonnage band: 10 000 – 100 000 tonnes per annum				
<input checked="" type="checkbox"/> Industrial Use	<input checked="" type="checkbox"/> Professional Use	<input checked="" type="checkbox"/> Consumer Use	<input type="checkbox"/> Closed System	

3.4 Other completed/ongoing regulatory processes that may affect suitability for substance evaluation

<input type="checkbox"/> Compliance Check	<input checked="" type="checkbox"/> Annex VI (CLP)
<input type="checkbox"/> Testing Proposal(s)	<input type="checkbox"/> Annex XIV (Authorisation)
<input type="checkbox"/> Substance Identification Issues	<input type="checkbox"/> Annex XVII (Restriction)
<input checked="" type="checkbox"/> ESR Programme	<input type="checkbox"/> Other (provide further details below)
<p>The substance is included as a new entry in the 3rd ATP to the CLP Regulation (Commission Regulation (EU) No 618/2012), see section 2.1</p> <p>ESR: se 3.2</p>	

3.5 Information to be requested to clarify the suspected risk

<input type="checkbox"/> Information on toxicological properties	<input checked="" type="checkbox"/> Information on exposure
<input checked="" type="checkbox"/> Information on fate and behaviour	<input checked="" type="checkbox"/> Information on uses
<input checked="" type="checkbox"/> Information on ecotoxicological properties	<input type="checkbox"/> Other (provide further details below)
<input checked="" type="checkbox"/> Information on physico-chemical properties	
<p>To be determined during the substance evaluation process.</p>	

3.6 Potential follow-up and link to risk management

<input type="checkbox"/> Restriction	<input type="checkbox"/> Harmonised C&L
<input type="checkbox"/> Authorisation	<input type="checkbox"/> Other (provide further details below)
<p>Depends on the outcomes of the substance evaluation process.</p>	