

1. Product and Company Identification

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Product Name Phosphorus Oxychloride
Part Number RXSOL-19-6605-210

Company Details:....

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

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Substances

Synonyms Phosphorus(V) oxide chloride
Phosphoryl chloride
Formula Cl_3OP
Molecular weight 153,33 g/mol
CAS-No. 10025-87-3
EC-No. 233-046-7
Index-No. 015-009-00-5

Component	Classification	Concentration
Phosphoryl trichloride		
CAS-No. 10025-87-3	Acute Tox. 4; Acute Tox.	1.000 mg/l - 3 h (OECD Test Guideline 209)
EC-No 233-046-7	2; Skin Corr. 1A; Eye	
Index-No. 015-009-00-5	Dam. 1; STOT RE 1; H302, H330, H314, H318, H372	

Persistence and degradability The methods for determining the biological degradability are not applicable to inorganic substances.

Bioaccumulative potential No data available

Mobility in soil No data available

Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

Assessment The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other adverse effects	<p>May be harmful to aquatic organisms due to the shift of the pH.</p> <p>Product reacts with water.</p> <p>Depending on the concentration, phosphorus compounds may contribute to the eutrophication of water supplies.</p> <p>Discharge into the environment must be avoided.</p>
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13. Disposal considerations

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Waste treatment Method	
Product	See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

14. Transport information

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UN number	ADR/RID:1810 IMDG:1810 IATA: 1810
UN proper shipping name	ADR/RID: PHOSPHORUS OXYCHLORIDE IMDG: PHOSPHORUS OXYCHLORIDE IATA: Phosphorus oxychloride Passenger Aircraft: Not permitted for transport Cargo Aircraft: Not permitted for transport
Transport hazard class(es)	ADR/RID: 6.1 (8) IMDG:6.1 (8) IATA:6.1 (8)
Packaging group	ADR/RID: I IMDG: I IATA:I
Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no
Special precautions for user	
Tunnel restriction code	(C/D)
Further information	No data available

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
Authorisations and/or restrictions on use	
National legislation	H2 ACUTE TOXIC
Seveso III: Directive 2012/18/EU of the	O1 OTHER HAZARDS
European Parliament and of the Council	O3 OTHER HAZARDS
on the control of major-accident hazards	
involving dangerous substances.	
Other regulations	Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable. Take note of Dir 94/33/EC on the protection of young people at work.
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out

Other Information

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