

Reichhold AS  
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Your ref:  
Our ref: 11/386-11/MIME/RAHE  
Date: 06.07.2011

## **Toxicological evaluation/approval of NORPOL SVT 20000 for use in contact with drinking water onshore/offshore**

*This letter replaces 11/386-10.*

We refer to your e-mail dated February 4<sup>th</sup> 2011, concerning toxicological evaluation/approval of the coating NORPOL SVT 20000 for use in contact with drinking water onshore and offshore.

*General information about toxicological evaluation/approval of products in contact with drinking water*

The Norwegian Institute of Public Health, Division of Environmental Medicine, has the authority to approve products (coatings, additives, etc.) in contact with drinking water on installations/ships offshore (The Ministry of Labour and Government Administration; Regulations of 31st of August 2001, and The Ministry of Trade and Industry; Regulations of 4th of September 1987).

According to The Ministry of Health and Care Services; Regulations of 1st of January 2002, concerning drinking water supply and drinking water onshore, approvals of additives for use in contact with drinking water are required. Such additives are regulated by the Food Act, which is administered by the Norwegian Food Control Authority or by the local Norwegian health and food control authorities. The Norwegian Institute of Public Health, Division of Environmental Medicine, performs toxicological evaluations of such additives for the Norwegian Food Control Authority, as well as of materials which may come in contact with drinking water onshore. The Norwegian Institute of Public Health does not approve products for use in contact with drinking water onshore.

The manufacturer and/or the importer of such products are responsible for producing the products according to good manufacturing practice and for the quality of the products. The content of impurities and the migration of components directly or indirectly from such products to drinking water should be as low as technically possible. Furthermore, the migrating substances should not pose any risk to human health. Please be aware that problems with taste and smell and too high values of TOC may easily occur if proper procedures for curing and washing are not followed.

*Toxicological evaluation/approval of NORPOL SVT 20000 for use in contact with drinking water onshore and offshore*

The Norwegian Institute of Public Health has evaluated Norpol SVT 20000 on the basis of the product information and test results for TOC, taste and smell, provided by Reichhold AS, and finds this coating

**acceptable/approved** for use in contact with drinking water onshore and offshore. This evaluation/approval is not valid for use in pipes and only for use in contact with cold water.

**Premises for this evaluation/approval are that:**

- the producer's instructions for use of the coating, included proper curing- and rinsing procedures are followed
- after being fully cured the coating should be thoroughly cleaned, as specified by the producer, before being used in contact with drinking water
- the product does not affect the quality of the drinking water

**Conclusion:**

**The Norwegian Institute of Public Health finds that the coating NORPOL SVT 20000 is acceptable/approved for use in contact with drinking water onshore and offshore.**

This evaluation/approval is based on the product information given in the application and today's knowledge. If essential changes are made in the formulation, this evaluation/approval will be annulled automatically and a new application is necessary. Also, if the basis for our evaluation/approval of health effects is changed, the evaluation/approval will be revoked.

This evaluation/approval is restricted to the effects on human health. It is otherwise no guarantee for the quality of the product and it should not be used in advertisements in a way that gives such an impression (Norwegian Marketing Regulation, Law no. 47, 16th of June 1972).

**Charge of payment will be claimed according to Norwegian Occupational Environmental Laws §18 for products used on ships and offshore. Charge of payment will be claimed according to The Ministry of Health and Care Services for products used onshore.**

Yours sincerely,



Toril Attramadal  
Division Director



Ragna Bogen Hetland  
Senior Scientist

**Copy:**

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