

Information obtained during the consultation on potential candidates for substitution from 27/03/2023 until 26/05/2023.

Substance name: Formaldehyde released from the reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 1:1) ("RP 1:1") [also named "Reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 1.1)" in the BPR opinion of 8 June 2022; originally notified as α,α',α'' -trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol – "HPT"]

Product type: 2,6,11,13

Intended use: The intended uses of the biocidal product are: 1. as microbicidal system cleaner (bactericide and fungicide) of metal working systems (disinfection of the inner surface of vessels and tubes) (PT 2), against gram-negative bacteria such as *Pseudomonas putida*, *Escherichia coli*, *Pseudomonas aeruginosa*; gram-positive bacteria such as *Staphylococcus aureus*; yeasts such as *Candida albicans*; and fungi such as *Fusarium oxysporum*; 2. as in-can preservative (bactericide) in fuels, added automatically during the formulation of diesel fuels (PT 6), against gram-negative bacteria such as *Pseudomonas aeruginosa*, *Enterobacter aerogenes* and *Acinetobacter spec.*; 3. as preservative (bactericide) for closed recirculating cooling water system (PT 11), against gram-negative bacteria such as *Pseudomonas putida*, *Pseudomonas fluorescens.*, *Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella oxytoca*, *Legionella longbeachea*; gram-positive bacteria such as *Staphylococcus aureus* and *Mycobacterium avium*; 4. as preservative (bactericide and fungicide) for emulsifiable and water-soluble metal working fluids (PT 13), against gram-negative bacteria such as *Pseudomonas spec.*, *Klebsiella pneumoniae*, *Escherichia coli*; gram-positive bacteria such as *Bacillus spec.* and *Mycobacterium sp.*; yeasts such as *Candida albicans* and *Rhodotorula mucilaginosa (rubra)*; and fungi such as *Fusarium oxysporum*, *Aspergillus niger*.

EC number: -

CAS number: -

eCA: MSCA-Austria

Comment 1	2023/05/26 11:53
Country	United Kingdom
Name of organization/institution	Vink Chemicals GmbH & Co. KG
General information	Please see attached AoA form
Product Type	2,6,11,13

Alternative Identity and Properties	Please see attached AoA form
Technical Feasibility	Please see attached AoA form
Economic Feasibility	Please see attached AoA form
Hazards and Risks of the Alternative	Please see attached AoA form
Availability	Please see attached AoA form
Conclusion on suitability and availability of the alternative	No suitable alternative identified
Other comments	
References	
Attachments (non-confidential information)	01_Attachment_CEPE_Position-paper-on-preservatives-2 01_Attachment_FABI_pc_mbo_hpt_2017_comment 01_Attachment_HPT_CfS_Alternatives Screening_Vink 01_Attachment_Schulke_MBO_HPT_Altenatives_submission_2017 01_Attachment_UEIL Position_Biocides for Metalworking fluids_February 3 01_Attachment_Vink_Chemicals_RP1_1_AoA_PUBLIC_250523
Attachments (confidential information)	<div style="background-color: black; width: 100%; height: 100%;"></div>