

**TEST REPORT**

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**REPORT NUMBER:** TURT210006331  
**APPLICANT NAME** Ravaber Yapı Ürünleri San. ve Tic.A.Ş.  
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**Attention :** Serdar Aktürk (serdar.akturk@ravaber.com)

**SAMPLE DESCRIPTION**

- Sample 1:** One sample of Ravatherm Stone Wool - A.F 30 gr  
**Sample 2:** One sample of Ravatherm Stone Wool Black Glass - 30 gr  
**Sample 3:** One sample of Ravatherm Stone Wool - 30 gr  
**Sample 4:** One sample of Ravatherm Ceramic Fiber - 30 gr  
**Sample 5:** One sample of Ravatherm Stone Wool Ceramic Fiber - A.F 30 gr

**DATE IN :** 15 January, 2021 (14:13)

**DATE OUT :** 26 January, 2021

**BRAND NAME :** RAVATHERM

**REQUEST :** SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 25 July, 2020

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Kübra AKGÜN  
Customer Care Executive



Zeynep AKIN  
Chemical Laboratory Manager

Test Method	Result	Requirements
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**Sample 1**



**Sample 2**



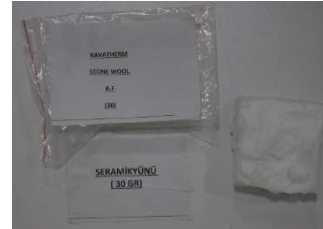
**Sample 3**



**Sample 4**



**Sample 5**



**Tested Components:**

CS=Combined Sample

No	Combined Sample	Composite Sample of Number
1	CS 1	1, 2, 3, 4, 5

Test Method	Result	Requirements
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## TEST RESULTS

### 1- Organic Components

#### 19. List (10 SVHC Release in June, 2018)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w) CS 1
182	Terphenyl, hydrogenated	61788-32-7	ND
183	Octamethylcyclotetrasiloxane	556-67-2	ND
184	Lead	7439-92-1	ND
185	Ethylenediamine	107-15-3	ND
186	Dodecamethylcyclohexasiloxane	540-97-6	ND
187	Disodium octaborate	12008-41-2	ND
188	Dicyclohexyl phthalate	84-61-7	ND
189	Decamethylcyclopentasiloxane	541-02-6	ND
190	Benzo[ghi]perylene	191-24-2	ND
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	ND

#### 20. List (6 SVHC Release in January, 2019)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w) CS 1
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	ND
193	Benzo[k]fluoranthene	207-08-9	ND
194	Fluoranthene	206-44-0 93951-69-0	ND
195	Phenanthrene	85-01-8	ND
196	Pyrene	129-00-0 1718-52-1	ND
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	ND

Test Method	Result	Requirements
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## 21. List (4 SVHC Release in July, 2019)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
198	2-methoxyethyl acetate	110-49-6	ND
199	Tris (4-nonylphenyl, branched and linear) phosphate (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	ND
200	2,3,3,3-tetrafluoro-2- (heptafluoropropoxy) propanoic acid and its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	ND
201	4-tert-butylphenol	98-54-4	ND

## 22. List (4 SVHC Release in January, 2020)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND
203	Diisohexyl phthalate	71850-09-4	ND
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	ND
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	ND

## 23. List (4 SVHC Release in June, 2020)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
206	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	ND
207	butyl 4-hydroxybenzoate	94-26-8	ND
208	2-methylimidazole	693-98-1	ND
209	1-vinylimidazole	1072-63-5	ND

Test Method	Result	Requirements
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Reporting limit=0.1% (raw material)

SVHC = Substance of very high concern

ND = Not detected (the result is less than the reporting limit)

Reporting limit = Quantitation limit of analyte in sample

Note= Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Notes:

- Substances of very high concern (SVHC) are classified as:
  - Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
  - Persistent, bioaccumulative and toxic chemicals (PBT)
  - Very persistent and very bioaccumulative chemicals (vPvB)
  - Other similar substances such as endocrine disrupters
- If the imported or manufactured volume of each individual SVHC in article is more than 0.1% (w/w) and if it exceeds 1 tonne per year across all product ranges, then importer or manufacturer require notification to the European Chemical Agency (ECHA). For substances included in the Candidate List on or after 1 December 2010, the notifications have to be submitted no later than 6 months after the inclusion. The following information has to be submitted for notification:
  - Identification of the registrant and the substance
  - Classification and labelling of the substance
  - Description of use of the substance and the article
  - Registration number, if available
  - Tonnage range
- As per article 31 of regulation (EC) No. 1907/2006 (REACH), suppliers of mixtures not classified as dangerous according to directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the mixtures contain at least one substance on the SVHC candidate list and its individual concentration is 0.1%(w/w) or above for non-gaseous preparations.

REACH requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

## END OF TEST REPORT ##