



# REACH product information

( Regulation EC/1907/2006 )



Concerning the following product grades ( brand name ) :      **ENSOFT TPE-S ®**

Role Ravago Group :      **manufacturer / distributor**

Substance / preparation / article :      **mixture - art. 3(2)**

CAS / EINECS n° :      **not applicable ( polymer compound )**

Pre-registration status (*)	Completed
Registration status (*)	Completed
Registration deadline	November 30, 2010
Substances of Very High Concern (SVHC)**	Not intentionally used or introduced in the composition of mentioned product range in concentrations > 0,1 % w/w

\* pre-registration and registration info based upon declarations from relevant up-stream suppliers

\*\* SVHC subst. as listed in the "Candidate List" published on ECHA-website dd. 28/10/2008, 13/01/2010, 30/03/2010, 18/06/2010, 15/12/2011, 20/06/2011 and 19/12/2011 (see Annex to this declaration). Not based upon analysis, but based upon raw material supplier info. Ubiquitous traces cannot be excluded.

Enplast Plastik Kimya San. Ve Tic. A.S appointed Ravago Distribution Center NV - Moerenstraat 85A 2370 Arendonk – Belgium as Only Representative (OR) according to article 8 of the European Regulation EC N° 1907/2006 in order to fulfil its legal obligations for re-import of its products into Europe.

**REACH contact Ravago Group :** ☎ + 32 14 67.25.11 ✉ reach@ravago.com

**REACH contact Enplast :** ☎ + 90 262 658 09 70 ✉ reach@enplast.com.tr

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Issue date : January 2012

® : ENSOFT TPE-S is a trademark of ENPLAST A.S. (member of the Ravago Group)

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## Ravago Group Headquarters

Moerenstraat 85A  
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11  
Fax: +32 (0)14 67 20 12

www.ravago.com  
manufacturing@ravago.com

Declaration

<u>SUBSTANCE NAME</u>	<u>EC (CAS No.)</u>	<u>REASON FOR INCLUSION</u>
<b><u>Candidate list dd. 28-10-2008</u></b>		
4,4'- Diaminodihenvlmethane (MDA)	202-974-4	CMR
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	vPvB
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	PBT and vPvB
Anthracene	204-371-1	PBT
Benzyl butyl phthalate (BBP)	201-622-7	CMR
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	CMR
Bis(tributyltin)oxide (TBTO)	200-268-0	PBT
Cobalt dichloride	231-589-4	CMR
Diarsenic pentoxide	215-116-9	CMR
Diarsenic trioxide	215-481-4	CMR
Dibutyl phthalate (DBP)	201-557-4	CMR
Hexabromocyclododecane (HBCDD)	247-148-4	PBT
Lead hydrogen arsenate	232-064-2	CMR
Sodium dichromate	234-190-3	CMR
Triethyl arsenate	427-700-2	CMR
<b><u>Candidate list dd. 13-01-2010</u></b>		
2,4-Dinitrotoluene	204-450-0	CMR
Aluminosilicate Refractory Ceramic Fibres	(650-017-00-8)*	CMR
Anthracene oil	292-602-7	CMR, PBT, vPvB
Anthracene oil, anthracene-low	292-604-8	CMR, PBT, vPvB
Anthracene oil, anthracene paste	292-603-2	CMR, PBT, vPvB
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	CMR, PBT, vPvB
Anthracene oil, anthracene paste, distn. lights	295-278-5	CMR, PBT, vPvB
Diisobutyl phthalate	201-553-2	CMR
Lead chromate	231-846-0	CMR
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	CMR
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	CMR
Pitch, coal tar, high temp.	266-028-2	CMR, PBT, vPvB
Tris(2-chloroethyl)phosphate	204-118-5	CMR
Zirconia Aluminosilicate Refractory Ceramic	(650-017-00-8)*	CMR
<b><u>Candidate list dd. 30-03-2010</u></b>		
Acrylamide	201-173-7	CMR

\* fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures

<b><u>SUBSTANCE NAME</u></b>	<b><u>EC (CAS No.)</u></b>	<b><u>REASON FOR INCLUSION</u></b>
<b><u>Candidate list dd. 18-06-2010</u></b>		
Ammonium dichromate	232-143-1	CMR
Boric acid	233-139-2 234-343-4	CMR
Disodium tetraborate, anhydrous	215-540-4	CMR
Potassium chromate	232-140-5	CMR
Potassium dichromate	231-906-6	CMR
Sodium chromate	231-889-5	CMR
Tetraboron disodium heptaoxide, hydrate	235-541-3	CMR
Trichloroethylene	201-167-4	CMR
<b><u>Candidate list dd. 15-12-2010</u></b>		
Cobalt(II) sulphate	233-334-2	CMR
Cobalt(II) dinitrate	233-402-1	CMR
Cobalt(II) carbonate	208-169-4	CMR
Cobalt(II) diacetate	200-755-8	CMR
2-Methoxyethanol	203-713-7	CMR
2-Ethoxyethanol	203-804-1	CMR
Chromium trioxide	215-607-8	CMR
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 236-881-5	CMR
<b><u>Candidate list dd. 20/06/2011</u></b>		
2-Ethoxyethyl acetate	203-839-2	CMR
Strontium chromate	232-142-6	CMR
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	CMR
Hydrazine	206-114-9	CMR
1-Methyl-2-pyrrolidone	212-828-1	CMR
1,2,3-Trichloropropane	202-486-1	CMR
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	CMR
Cobalt dichloride	231-589-4	CMR

Declaration

<b>SUBSTANCE NAME</b>	<b>EC (CAS No.)</b>	<b>REASON FOR INCLUSION</b>
<b><u>Candidate list dd. 19-12-2011</u></b>		
Zirconia Aluminosilicate Refractory Ceramic Fibres	( 650-017-00-8 ) *	CMR
Calcium arsenate	231-904-5	CMR
Bis(2-methoxyethyl) ether	203-924-4	CMR
Aluminosilicate Refractory Ceramic Fibres	( 650-017-00-8 ) *	CMR
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	CMR
Lead dipicrate	229-335-2	CMR
N,N-dimethylacetamide	204-826-4	CMR
Arsenic acid	231-901-9	CMR
2-Methoxyaniline; o-Anisidine	201-963-1	CMR
Trilead diarsenate	222-979-5	CMR
1,2-dichloroethane	203-458-1	CMR
Pentazinc chromate octahydroxide	256-418-0	CMR
Formaldehyde ( oligomeric reaction products with aniline )	500-036-1	CMR
Bis(2-methoxyethyl) phthalate	204-212-6	CMR
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	**
Lead diazide, Lead azide	236-542-1	CMR
Phenolphthalein	201-004-7	CMR
Dichromium tris(chromate)	246-356-2	CMR
Lead styphnate	239-290-0	CMR
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	CMR

- fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions:

- oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges
- fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less  $\mu\text{m}$ .
- alkaline oxide and alkali earth oxide ( $\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$ ) content less or equal to 18% by weight

\*\* substance with an equivalent level of concern having probable serious effects to the environment (REACH 2006/1907/EC – art. 57 f)

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**Ravago Group Headquarters**

Moerenstraat 85A  
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