UK REACH Regulations SI 2019/758		
EVERBUILD FireMate Intumesce	ent Sealant	
Revision Date: 20.06.2022	Version 6.4	Print Date
Date of last issue: 16.06.2022		
SECTION 1: Identification of the	substance/mixture and of	the company/undertaking
1.1 Product identifier		
Trade name :	EVERBUILD FireMate Intum	escent Sealant
1.2 Relevant identified uses of the	substance or mixture and use	s advised against
Product use	: Sealant/adhesive	
1.3 Details of the supplier of the sa	fety data sheet	
Company	Everbuild – A Sika Company Site 41	
	Knowsthorpe Way	
	Cross Green Industrial Estate	
	West Yorkshire LS9 0SW	
	United Kingdom	

: 0113 240 3456

1.3

E-mail address :	everbuild.sds@uk.sika.com
------------------	---------------------------

According to REACH Regulation (EC) No 1907/2006, as amended by

1.4 Emergency telephone number

SAFETY DATA SHEET

Emergency telephone num-	:	National Chemical Emergency Centre (NCEC)
ber		24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Telephone

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling

- EUH210 Safety data sheet available on request.
- EUH208 Contains 1,2-benzisothiazol-3(2H)-one (BIT), 2-methyl-2H-isothiazol-3-one (MIT), mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction.



Print Date 20.06.2022

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

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.

Ecological information: 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.

Toxicological information: 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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Components	-		
Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Registration number		
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 1 - < 2,5
1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 	>= 0,0025 - < 0,025

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

2 mothyl 2H isothiszal 2 ana	2682-20-4	Aguta Tay 2: H201	>= 0,0002 - <
2-methyl-2H-isothiazol-3-one (MIT)	220-239-6	Acute Tox. 3; H301 Acute Tox. 2; H330	0,0015
	01-2120764690-50-	Acute Tox. 3; H311	0,0010
	XXXX	Skin Corr. 1B; H314	
		Eye Dam. 1; H318	
		Skin Sens. 1A; H317	
		Aquatic Acute 1;	
		H400	
		Aquatic Chronic 1;	
		H410	
		EUH071	
		M-Factor (Acute	
		aquatic toxicity): 1010 M-Factor (Chronic	
		aquatic toxicity): 11	
		aquatic toxicity).	
		specific concentration	
		limit	
		Skin Sens. 1A; H317	
		>= 0,0015 %	



ER

According to REACH Regulation (EC) No UK REACH Regulations SI 2019/758	o 1907/2006, as amend	ed by	BUILDING TRUST	Jika ®
EVERBUILD FireMate Intumescen Revision Date: 20.06.2022 Date of last issue: 16.06.2022	t Sealant Version 6.	4	Print Date :	20.06.202
mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239- 6] (3:1) (C(M)IT/MIT (3:1))	55965-84-9 911-418-6 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100 specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	>= 0,0002 0,0015	- <
For evolution of abbreviations se	e section 16			

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures General advice :	s No hazards which require special first aid measures.
If inhaled :	Move to fresh air.
In case of skin contact :	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact :	Remove contact lenses. Keep eye wide open while rinsing.
If swallowed :	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages.



SAFETY DATA SHEFT

)22

6.2 Environmental precautions		
Environmental precautions :		No special environmental precautions required.
6.3 Methods and material for conta	air	nment and cleaning up
Methods for cleaning up :		Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.
6.4 Reference to other sections		
For personal protection see sec	tic	on 8.

SECTION 6: Accidental release measures

5.3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for firefighters

6.1 Personal precautions, protective equipment and emergency procedures

•

SECTION 5: Firefighting measures

5.1 Extinguishing media

Further information

Personal precautions

Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
5.2 Special hazards arising from	the	substance or mixture
Hazardous combustion prod- ucts	:	No hazardous combustion products are known

Standard procedure for chemical fires.

: For personal protection see section 8.

4.3 Indication of any immediate medical attention and special treatment needed

Revision Date: 20.06.2022 Date of last issue: 16.06.2022

Symptoms

Treatment

Risks

UK REACH Regulations SI 2019/758

Version 6.4

No known significant effects or hazards.

Never give anything by mouth to an unconscious person.

See Section 11 for more detailed information on health effects

Print Date 20.06.2022



SAFETY DATA SHEET According to REACH Regulation (EC) No 1907/2006, as amended by

EVERBUILD FireMate Intumescent Sealant

4.2 Most important symptoms and effects, both acute and delayed

:

:

and symptoms.

: Treat symptomatically.



Revision Date: 20.06.2022 Date of last issue: 16.06.2022

Version 6.4

Print Date 20.06.2022

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Advice on safe handling	:	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	When using do not eat or drink. When using do not smoke.
7.2	Conditions for safe storage, i	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Advice on common storage	:	No special restrictions on storage with other products.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Titanium dioxide (> 10 μm)	13463-67-7	TWA (inhalable	10 mg/m3	GB EH40
		dust)	<u> </u>	
		TWA (Respirable	4 mg/m3	GB EH40
		dust)		

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye protection	: Safety glasses
Hand protection	: Chemical-resistant, impervious gloves complying with an ap-
	proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022	Version 6.4	Print Date 20.06.2022
	facturer specifications.	
	Butyl rubber/nitrile rubber gloves (> 0,1 Recommended: Butyl rubber/nitrile rubb	
Skin and body protection	 Protective clothing (e.g. Safety shoes a long-sleeved working clothing, long trou and protective boots are additionaly rec and stirring work. 	isers). Rubber aprons
Respiratory protection	 In case of inadequate ventilation wear r Respirator selection must be based on exposure levels, the hazards of the pro- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < Ensure adequate ventilation. This can b exhaust extraction or by general ventila ods for determining inhalation exposure ticular to the mixing / stirring area. In ca to keep the concentrations under the oc limits then respiration protection measu 	known or anticipated duct and the safe work- < 10000 ppm be achieved by local tion. (EN 689 - Meth- e). This applies in par- ise this is not sufficent ccupational exposure
Environmental exposure co	ontrols	

nental exposure controls O

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour Odour	:	liquid paste white odourless
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or o	exp	losive limits
Upper explosion limit / Up- per flammability limit	•	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 100 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

BUILDING TRUST

рН	:	8,5 - 9,5 (20 °C)
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	0,01 hPa
Density	:	ca. 1,6 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid	:	No data available
---------------------	---	-------------------

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.



Print Date 20.06.2022

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Date of last issue: 16.06.2022

Not classified based on available information.

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity	:	LD50 Oral (Rat): 597 mg/kg
Acute inhalation toxicity	:	LC50: 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg

2-methyl-2H-isothiazol-3-one (MIT):

Acute inhalation toxicity :	Assessment: Corrosive to the respiratory tract.
-----------------------------	---

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)):

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

BUILDING TRUST

Print Date 20.06.2022

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

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.

SECTION 12: Ecological information

12.1 Toxicity

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

Toxicity to daphnia and other	:	EC50 (Daphnia (water flea)): 3 mg/l
aquatic invertebrates		Exposure time: 48 h

2-methyl-2H-isothiazol-3-one (MIT):

M-Factor (Acute aquatic tox- icity)	:	10
		10
M-Factor (Chronic aquatic toxicity)	:	1
(oxiony)		1
mixture of: 5-chloro-2-methyl-		

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)):

M-Factor (Acute aquatic tox- : 100 icity)

100 M-Factor (Chronic aquatic : 100 toxicity)

100

12.2 Persistence and degradability

No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

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..

12.6 Endocrine disrupting properties

Ρ	ro	du	ct:
	•••	~~~	

Assessment	: The substance/mixture does not contain components consid- ered 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.
	· · · · · · · · · · · · · · · · · · ·

12.7 Other adverse effects

Additional ecological infor-	: There is no data available for this product.	
mation		

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional
	local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

BUILDING TRUST

ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.3 Transport hazard class(es)		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.4 Packing group		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good
14.5 Environmental hazards		
Not regulated as a deparation	a c.	od

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered:
		1,2-Benzenedicarboxylic acid, di-C8- 10-branched alkyl esters, C9-rich (Number on list 52)
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	None of the components are listed (=> 0.1 %).

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

REACH - List of substances subject to authorisation (Annex XIV)		:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer		:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)		:	Not applicable
Regulation (EC) No 649/2012 of the European Parlia- : Not applicable ment and the Council concerning the export and import of dangerous chemicals		Not applicable	
REACH Information:	All substances contained in our Products are - registered by our upstream suppliers, and/o - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.		am suppliers, and/or ation, and/or

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

: Toxic if swallowed.

H301

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

H302		Harmful if swallowed.
H310		Fatal in contact with skin.
H311	÷	Toxic in contact with skin.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H330	:	Fatal if inhaled.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviation	ons	
Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference period)
ADR	:	European Agreement concerning the International Carriage of
		Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
		once, which causes the death of 50% (one half) of a group of
LC50		test animals) Median lethal concentration (concentrations of the chemical in
ECOU	•	air that kills 50% of the test animals during the observation
		period)
MARPOL		International Convention for the Prevention of Pollution from
	•	Ships, 1973 as modified by the Protocol of 1978
OEL		Occupational Exposure Limit
PBT	÷	Persistent, bioaccumulative and toxic
PNEC		Predicted no effect concentration
REACH		Regulation (EC) No 1907/2006 of the European Parliament
	•	and of the Council of 18 December 2006 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
		cals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative
	-	

Further information

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.



According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



EVERBUILD FireMate Intumescent Sealant

Revision Date: 20.06.2022 Date of last issue: 16.06.2022 Version 6.4

Print Date 20.06.2022

Changes as compared to previous version !

GB / EN