

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name RonaBond Easy Skim FC - Powder

Product number PC475

1.2. Relevant identified uses of the substance or mixture and uses advised against

 Identified uses
 [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen) [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) [ERC5] Industrial use resulting in inclusion into or onto a matrix. [AC4] Stone, plaster, cement, glass and ceramic articles.

1.3. Details of the supplier of the safety data sheet

Supplier	Ronacrete Limited Ronac House Flex Meadow Harlow Essex CM19 5TD www.ronacrete.co.uk Tel: 01279 638 700 Fax: 01279 638 701
	Tel: 01279 638 700 Fax: 01279 638 701
	email: sds@ronacrete.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1279 638700

National emergency telephone UK Consumers NHS 111. Medical professionals - www.toxbase.org number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
Classification	
Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335
Environmental hazards	Not Classified
Classification (67/548/EEC or 1999/45/EC)	Xi; R41, R37/38. R43
2.2. Label elements	

Pictogram



Signal word	Danger
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation.
Precautionary statements	 P261 Avoid breathing vapour/spray. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P312 Call a POISON CENTER/doctor if you feel unwell. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.
Supplemental label information	EUH203 Contains chromium (VI). May produce an allergic reaction.
Contains	Cement

2.3. Other hazards

Precautionary Information:

The product does give potential for generation of respirable dust during handling and use. Dust may contain respirable crystalline silica. Prolonged and or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

3.2. Mixtures	
Cement	30-609
CAS number: 65997-15-1	
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
STOT SE 3 - H335	

		1-5%
CAS number: 65997-16-2	EC number: 266-045-5	
Classification		
Not Classified		
quartz (respirable silica)		<1%
CAS number: 14808-60-7		
Classification		
STOT RE 1 - H372		
hydroxypropyl methyl cellulose		<1%
CAS number: 9004-65-3		
Classification		
Not Classified		
Tin sulphate		<1%
CAS number: 7488-55-3		
M factor (Acute) = 1	M factor (Chronic) = 1	
	M factor (Chronic) = 1	
M factor (Acute) = 1 Classification Acute Tox. 4 - H332	M factor (Chronic) = 1	
Classification	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 2 - H361	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 2 - H361 STOT SE 3 - H335	M factor (Chronic) = 1	
Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 2 - H361 STOT SE 3 - H335 STOT RE 2 - H373	M factor (Chronic) = 1	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures	
4.1. Description of first aid measures	
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if a large quantity has been ingested.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Dust may irritate the respiratory system.
Ingestion	May cause discomfort if swallowed.
Skin contact	This product is strongly irritating. Prolonged contact with moist or wet product may cause burns. May cause skin sensitisation or allergic reactions in sensitive individuals.
Eye contact	Symptoms following overexposure to dust may include the following: Severe irritation, burning, tearing and blurred vision. May cause chemical eye burns.
4.3. Indication of any immediat	e medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
SECTION 5: Firefighting measured	ures
5.1. Extinguishing media	
Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
5.2. Special hazards arising fro	m the substance or mixture
Specific hazards	The product is not flammable. The product is non-combustible.
5.3. Advice for firefighters	
Protective actions during firefighting	No specific firefighting precautions known.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, prot	ective equipment and emergency procedures
Personal precautions	Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
6.2. Environmental precautions	
Environmental precautions	Avoid generation and spreading of dust. Do not release into the environment.
6.3. Methods and material for c	containment and cleaning up
Methods for cleaning up	Dry product - Use clean up methods that do not cause airborne dispersion, e.g. an industrial vacuum cleaner, or spray with a fine mist of water prior to shovelling up the resultant slurry. Wet product - Shovel up and place into plastic containers. Allow to harden before disposal.
6.4. Reference to other section	<u>s</u>
Reference to other sections	For waste disposal, see Section 13.
SECTION 7: Handling and stor	age
7.1. Precautions for safe handl	ing
Usage precautions	Avoid handling which leads to dust formation. For personal protection, see Section 8.
7.2. Conditions for safe storage	e, including any incompatibilities

2 1 a (t	Store in tightly-closed, original container in a dry and cool place. If stored correctly, as detailed above and used within the declared shelf life shown on the bag, the activity of the reducing agent* will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2ppm) soluble chromium (VI) of the total dry weight of cement. Use of this product beyond the declared shelf life may increase the risk of an allergic reaction. *Added to control the level of soluble chromium (VI).
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7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Cement

Long-term exposure limit (8-hour TWA): WEL 3 mg/m³ dust

alumina chemicals

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ total inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

quartz (respirable silica)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³

hydroxypropyl methyl cellulose

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Tin sulphate

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ as Sn Short-term exposure limit (15-minute): WEL 4 mg/m³ as Sn

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment





Appropriate engineering controls	As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.
Eye/face protection	Wear chemical splash goggles.
Hand protection	It is recommended that chemical-resistant, impervious gloves are worn.
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Provide eyewash station.
Respiratory protection	Wear a suitable dust mask.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and Che	emical Properties
9.1. Information on basic physical and chemical properties	
Appearance	Powder.
Colour	Grey.
Odour	Slight.
Solubility(ies)	Slightly soluble in water.
9.2. Other information	
Other information	None.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable under the prescribed storage conditions.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	None known.
10.4. Conditions to avoid	
Conditions to avoid	Protect from moisture.
10.5. Incompatible materials	
Materials to avoid	None known.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	None known.
SECTION 11: Toxicological information	

11.1. Information on toxicological effects

SECTION 12: Ecological Info	
Medical considerations	The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: Skin disorders and allergies.
Eye contact	May cause serious eye damage. Corneal damage.
Skin contact	This product is strongly irritating. May cause serious chemical burns to the skin. May cause sensitisation by skin contact. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Ingestion	Only large quantities are likely to have adverse effects on human health.
Inhalation	May cause respiratory system irritation. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

SECTION 12: Ecological Information

12.1. Toxicity

RonaBond Easy Skim FC - Powder

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Toxicity	No negative effects on the aquatic environment are known.
12.2. Persistence and degrada	
	The product contains mainly inorganic substances which are not biodegradable.
12.3. Bioaccumulative potentia	
Bioaccumulative potential	No data available on bioaccumulation.
12.4. Mobility in soil	
Mobility	The product hardens to a solid, immobile substance.
12.5. Results of PBT and vPvE	3 assessment
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects	
Other adverse effects	None known.
SECTION 13: Disposal conside	erations
13.1. Waste treatment method	s
Disposal methods	Mix product with water, allow to harden, then dispose of according to local or national guidelines. Dispose of waste product or used containers in accordance with local regulations
SECTION 14: Transport inform	nation
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
14.1. UN number	
Not applicable.	
14.2. UN proper shipping name	e
Not applicable.	_
14.3. Transport hazard class(e	ns)
No transport warning sign requ	
14.4. Packing group	
Not applicable.	
14.5. Environmental hazards	
Environmentally hazardous su	bstance/marine pollutant
No.	
14.6. Special precautions for u	ser
Not applicable.	
14.7. Transport in bulk accordi	ng to Annex II of MARPOL73/78 and the IBC Code
Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code	
SECTION 15: Regulatory infor	mation

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

EU legislation	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. 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 (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	www.echa.europa.eu www.hse.gov.uk Workplace Exposure Limits EH40. Supplier product information and safety data sheets.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	sds@ronacrete.co.uk
Revision date	11/05/2015
Revision	1
SDS number	4679
Risk phrases in full	R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact.
Hazard statements in full	 H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H361 Suspected of damaging fertility or the unborn child. H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	RonaBond Easy Skim FC - Gauging Liquid	
Product number	PC476	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Identified uses	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen) [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) [AC4] Stone, plaster, cement, glass and ceramic articles [ERC5] Industrial use resulting in inclusion into or onto a matrix	
1.3. Details of the supplier of the safety data sheet		
Supplier	Ronacrete Limited	

Supplier Ronacrete Limited Ronac House Flex Meadow Harlow Essex CM19 5TD www.ronacrete.co.uk Tel: 01279 638 700 Fax: 01279 638 701 email: sds@ronacrete.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1279 638700

National emergency telephone UK Consumers NHS 111. Medical professionals - www.toxbase.org number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification		
Physical hazards	Not Classified	
Health hazards	Not Classified	
Environmental hazards	Not Classified	
2.2. Label elements		
Hazard statements	EUH208 Contains 1,2-benzisothiazol-3(2H)-one, octhilinone (ISO), reaction mass 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). May produce an allergic reaction.	

Precautionary statements	 P102 Keep out of reach of children. P234 Keep only in original container. P264 Wash hands thoroughly after handling. P404 Store in a closed container. P501 Dispose of contents/container in accordance with local regulations. P280 Wear protective gloves.
	P280 Wear protective gloves.

2.3. Other hazards

None known.

SECTION 3: Composition/info	SECTION 3: Composition/information on ingredients		
3.2. Mixtures	3.2. Mixtures		
Composition comments	This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.		
SECTION 4: First aid measure	95		
4.1. Description of first aid me	asures		
Inhalation	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.		
Ingestion	Rinse nose and mouth with water. Get medical attention.		
Skin contact	Rinse immediately with plenty of water.		
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.		
4.2. Most important symptoms and effects, both acute and delayed			
General information	See Section 11 for additional information on health hazards.		
4.3. Indication of any immedia	4.3. Indication of any immediate medical attention and special treatment needed		
Notes for the doctor	Treat symptomatically.		
SECTION 5: Firefighting meas	sures		
5.1. Extinguishing media			
Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.		
5.2. Special hazards arising fro	om the substance or mixture		
Specific hazards	Not known.		
5.3. Advice for firefighters			
Protective actions during firefighting	Fight fire with normal precautions from a reasonable distance. Containers close to fire should be removed or cooled with water.		
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.		
SECTION 6: Accidental releas	e measures		
6.1. Personal precautions, pro	tective equipment and emergency procedures		
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.		
6.2. Environmental precaution	S		

Environmental precautions	Avoid release to the environment. Do not discharge into drains or watercourses or onto the
	ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning upAbsorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed
containers. Flush contaminated area with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Do not eat, drink or smoke when using this product.
Advice on general occupational hygiene	Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautionsStore in tightly-closed, original container in a dry and cool place. Avoid freezing. Store at
temperatures between 5°C and 35°C.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

None of the ingredients are listed.

8.2. Exposure controls

Protective equipment





Appropriate engineering controls	Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Wear eye protection.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	Wear appropriate clothing to prevent skin contamination.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties		
9.1. Information on basic physical and chemical properties		
Appearance	Liquid.	
Colour	White.	
рН	pH (concentrated solution): 7.0 - 9.0	
Solubility(ies)	Dispersible in water.	
9.2. Other information		
Other information	None.	
SECTION 10: Stability and rea	activity	
10.1. Reactivity		
Reactivity	No test data specifically related to reactivity available for this product or its ingredients.	
10.2. Chemical stability		
Stability	Stable at normal ambient temperatures and when used as recommended.	
10.3. Possibility of hazardous	reactions	
Possibility of hazardous reactions	None known.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid the following conditions: Freezing. Avoid heat.	
10.5. Incompatible materials		
Materials to avoid	None known.	
10.6. Hazardous decomposition	on products	
Hazardous decomposition products	None known.	
SECTION 11: Toxicological in	formation	
11.1. Information on toxicological effects		
Inhalation	Spray/mists may cause respiratory tract irritation.	
Ingestion	May cause stomach pain or vomiting. Diarrhoea.	
Skin contact	Prolonged skin contact may cause temporary irritation.	
Eye contact	May cause irritation.	
SECTION 12: Ecological Information		
12.1. Toxicity		
Toxicity	Not Classified for Environmental	
12.2. Persistence and degrad	ability	
Persistence and degradability No data available.		
12.3. Bioaccumulative potential		
Bioaccumulative potential	No data available on bioaccumulation.	

12.4. Mobility in soil

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

EU legislation	Dangerous Preparations Directive 1999/45/EC.
	Dangerous Substances Directive 67/548/EEC.
	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 (as amended).
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
	December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH) (as amended).

Guidance

EH40/2005 Workplace exposure limits. Supplier product information and safety data sheets. www.echa.europa.eu www.hse.gov.uk

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	sds@ronacrete.co.uk
Revision date	18/01/2016
Revision	1
SDS number	4829
Hazard statements in full	EUH208 Contains 1,2-benzisothiazol-3(2H)-one, octhilinone (ISO), reaction mass 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). May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.