

SAFETY DATA SHEET STYCCOBOND F81 HARDENER

SECTION 1: Identification of	the substance/mixture and of the company/undertaking	
1.1. Product identifier		
Product name	STYCCOBOND F81 HARDENER	
Internal identification	SBF81H/18	
1.2. Relevant identified uses	of the substance or mixture and uses advised against	
Identified uses	Component of epoxy resin based system	
Uses advised against	None	
1.3. Details of the supplier of	f the safety data sheet	
Supplier	F.Ball and Co. Ltd. Churnetside Business Park, Station Road, Cheddleton, Leek, Staffordshire. ST13 7RS Tel: 01538 361633 Mon-Fri 8.30am-5.00pm (Exc Bank Holidays) Fax: 01538 361622 E.mail: msds@f-ball.co.uk	
1.4. Emergency telephone n	umber	
Emergency telephone	01538 361633 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)	
National emergency telephon number	one UK - National Poisons Information Service Call 111 Ireland - National Poisons Information Centre Call +353 1 809 2166	
SECTION 2: Hazards identif	ication	
2.1. Classification of the sub	stance or mixture	
Classification (EC 1272/2008		
Physical hazards	Not Classified	
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
Environmental hazards	Aquatic Chronic 2 - H411	
Human health	Risk of sensitisation by skin contact	
Environmental	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.	
2.2. Label elements		
Hazard pictograms		

30-60%

1-10%

STYCCOBOND F81 HARDENER

Signal word	Danger	
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.	
Precautionary statements	 P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P313 Get medical advice/ attention. 	
Contains	ATBN POLYMER, TOFA REACTION PRODUCT WITH TEPA, 2-PIPERAZIN-1- YLETHYLAMINE, TETRAETHYLENEPENTAMINE	
Supplementary precautionary statements	P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P501 Dispose of contents/ container in accordance with national regulations.	
2.3. Other hazards		
SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
ATBN POLYMER	30-60)%

CAS number: 0068683-29-4

Classification

Skin Irrit. 2 - H315 Skin Sens. 1 - H317

TOFA REACTION PRODUCT WITH TEPA

CAS number: 68953-36-6

Classification

Skin Sens. 1 - H317 Aquatic Chronic 2 - H411

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

CAS number: 90-72-2

EC number: 202-013-9

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

2-PIPERAZIN-1-YLETHYLA	MINE <1%	
CAS number: 140-31-8	EC number: 205-411-0	
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412		
TETRAETHYLENEPENTAMINE <0.5%		
CAS number: 112-57-2	EC number: 203-986-2	
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411		
The full text for all hazard statements is displayed in Section 16.		
Composition comments	Amine curing agent	
SECTION 4: First aid measure	es	
4.1. Description of first aid me	pasures	
General information	Remove affected person from source of contamination.	
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.	
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.	
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.	
Eye contact	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	This is unlikely to occur but symptoms similar to those of ingestion may develop.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	Corrosive. May cause an allergic skin reaction.	
Eye contact	Causes serious eye damage.	
4.3. Indication of any immedia	ate medical attention and special treatment needed	
Notes for the doctor	Treat symptomatically.	
SECTION 5: Firefighting mea	sures	

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide or dry powder.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising from	om the substance or mixture	
Specific hazards	Toxic gases/vapours/fumes of: Oxides of the following substances: Carbon. Nitrogen.	
Hazardous combustion products	Oxides of carbon. Oxides of nitrogen.	
5.3. Advice for firefighters		
Protective actions during firefighting	No specific firefighting precautions known.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	e measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin and eyes.	
6.2. Environmental precautions		
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge into drains or watercourses or onto the ground. Contain spillages with sand, earth or any suitable absorbent material.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Absorb spillage with sand or other inert absorbent. Collect spillage in containers, seal securely and deliver for disposal as hazardous waste.	
6.4. Reference to other section	ns	
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	
SECTION 7: Handling and sto	rage	
7.1. Precautions for safe hand	ling	
Usage precautions	Provide adequate ventilation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Store in a cool and well-ventilated place.	
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 control	s/Personal protection	
8.1. Control parameters		
8.2. Exposure controls		

Protective equipment

Ψ M



Appropriate engineering controls	Provide adequate general and local exhaust ventilation.
Personal protection	Always check applicability with your supplier of protective equipment.
Eye/face protection	If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination.
Hygiene measures	Provide eyewash station. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
Respiratory protection	No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.
Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
SECTION 9: Physical and chemical properties	

9.1. Information on basic physical and chemical properties

9.1. Information on basic physical and chemical properties	
Appearance	Viscous liquid.
Colour	Blue.
Odour	Amine.
Odour threshold	Not determined.
рН	Not applicable.
Melting point	Not applicable.
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	0.95 approx @ 20°C

Bulk density	Not determined.	
Solubility(ies)	Insoluble in water.	
Partition coefficient	Not determined.	
Auto-ignition temperature	Not applicable.	
Decomposition Temperature	Not determined.	
Viscosity	250 approx P @ 20°C	
Explosive properties	Not applicable.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	Not determined.	
Comments	Information given is applicable to the product in its ready-to-use form.	
9.2. Other information		
Other information	None.	
Refractive index	Not determined.	
Particle size	Not applicable.	
Molecular weight	Not determined.	
Volatility	Not determined.	
Saturation concentration	Not applicable.	
Critical temperature	Not determined.	
Volatile organic compound	This product contains a maximum VOC content of 1 (when mixed with resin) g/l.	
SECTION 10: Stability and rea	nctivity	
10.1. Reactivity		
Reactivity	The following materials may react with the product: Acids. Strong alkalis. Strong oxidising agents.	
10.2. Chemical stability		
Stability	Stable at normal ambient temperatures.	
10.3. Possibility of hazardous reactions		
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.	
10.4. Conditions to avoid		
Conditions to avoid	Considerable exothermic reaction can occur when mixed with epoxide resins	
10.5. Incompatible materials		
Materials to avoid	Strong acids. Strong alkalis. Strong oxidising agents.	
10.6. Hazardous decomposition	on products	
Hazardous decomposition products	Oxides of carbon. Oxides of nitrogen.	
SECTION 11: Toxicological int	formation	

Toxicological effects	No information available.	
Acute toxicity - oral		
Notes (oral LD₅₀)	No specific test data are available.	
ATE oral (mg/kg)	7,513.15	
Acute toxicity - dermal		
Notes (dermal LD₅₀)	No specific test data are available.	
Acute toxicity - inhalation Notes (inhalation LC_{50})	No specific test data are available.	
Skin corrosion/irritation		
Skin corrosion/irritation	Chemical burns.	
Animal data	No specific test data are available.	
Human skin model test	No specific test data are available.	
Extreme pH	No specific test data are available.	
Serious eye damage/irritation Serious eye damage/irritation	Corrosivity to eyes is assumed.	
Respiratory sensitisation Respiratory sensitisation	Not determined.	
Skin sensitisation Skin sensitisation	Sensitising.	
Germ cell mutagenicity		
Genotoxicity - in vitro	No specific test data are available. Does not contain any substances known to be mutagenic.	
Genotoxicity - in vivo	No specific test data are available. Does not contain any substances known to be mutagenic.	
Carcinogenicity Carcinogenicity	No specific test data are available. Does not contain any substances known to be carcinogenic.	
IARC carcinogenicity	Not listed.	
Reproductive toxicity Reproductive toxicity - fertility	No specific test data are available. Does not contain any substances known to be toxic to reproduction.	
Reproductive toxicity - development	Not considered to be toxic to the reproductive system.	
Specific target organ toxicity - single exposure		
STOT - single exposure	exposure No specific test data are available. Not classified as a specific target organ toxicant after a single exposure.	
Specific target organ toxicity - repeated exposure		
STOT - repeated exposure	No specific test data are available. Not classified as a specific target organ toxicant after repeated exposure.	
Aspiration hazard Aspiration hazard	Not relevant.	

11.1. Information on toxicological effects

General information	No specific health hazards known.	
Inhalation	May cause some discomfort in poorly ventilated areas.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	May cause sensitisation by skin contact. Corrosive. Prolonged contact causes serious tissue damage.	
Eye contact	Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.	
Acute and chronic health hazards	May cause sensitisation by skin contact. This chemical may cause skin/eye irritation and burns (corrosive).	
Route of exposure	Skin and/or eye contact	
Target organs	Eyes Skin	
Medical symptoms	Allergic rash. Prolonged or repeated exposure may cause the following adverse effects: Chemical burns.	
Medical considerations	Pre-existing eye problems. Skin disorders and allergies.	

Toxicological information on ingredients.

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Acute toxicity - oral	
ATE oral (mg/kg)	500.0
	2-PIPERAZIN-1-YLETHYLAMINE
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	2,140.0
Species	Rat
Acute toxicity - dermal	
Notes (dermal LD ₅₀)	LD₅₀ 866 mg/kg, Dermal, Rabbit
ATE dermal (mg/kg)	1,100.0
Acute toxicity - inhalation	
Notes (inhalation LC50)	Dose level: 8 hours, saturated vapour - no mortalities , Inhalation, Rat
Skin corrosion/irritation	
Skin corrosion/irritation	Corrosive to skin.
Animal data	Corrosive to skin.
Serious eye damage/irritat	ion
Serious eye damage/irritation	Severely irritating.
Skin sensitisation	
Skin sensitisation	Sensitising.
2: Ecological information	

SECTION 12: Ecological information

Ecotoxicity	The product should not be allowed to enter drains, sewers or watercourses.	
12.1. Toxicity		
Toxicity	Toxic to aquatic life with long lasting effects.	
Acute aquatic toxicity Acute toxicity - fish	Not determined	
Acute toxicity - aquatic invertebrates	Not determined.	
Acute toxicity - aquatic plants	s Not determined.	
Acute toxicity - microorganisms	Not determined.	
Acute toxicity - terrestrial	Not determined.	
<u>Chronic aquatic toxicity</u> Chronic toxicity - fish early lif stage	e Not determined.	
Short term toxicity - embryo and sac fry stages	Not determined.	
Chronic toxicity - aquatic invertebrates	Not determined.	
Ecological information on ing	redients.	
	2-PIPERAZIN-1-YLETHYLAMINE	
Acute aquatic to	xicity	
Acute toxicity -	ish LC50, 96 hours: 2190 mg/l, Pimephales promelas (Fat-head Minnow) LC50, 96 hours: > 100 mg/l, Oncorhynchus mykiss (Rainbow trout)	
Acute toxicity -	aquatic EC ₅₀ , 48 hours: 58 mg/l, Daphnia magna	
Acute toxicity -	aquatic EC ₅₀ , 72 hours: > 1000 mg/l, Selenastrum capricornutum	
12.2. Persistence and degradability		
12.2. Persistence and degrad	lability	
	ability There are no data on the degradability of this product.	
Persistence and degradabilit	There are no data on the degradability of this product.	
Persistence and degradabilit Phototransformation	 There are no data on the degradability of this product. Not determined. 	

Ecological information on ingredients.

Chemical oxygen demand

2-PIPERAZIN-1-YLETHYLAMINE

Persistence and	The product is not readily biodegradable.
degradability	
Biodegradation	Not readily biodegradable.

Not determined.

9/12

12.3. Bioaccumulative potentia	<u>u</u>		
Bioaccumulative potential	No data available on bioaccumulation.		
Partition coefficient	Not determined.		
Ecological information on ingre	edients.		
	2-PIPERAZIN-1-YLETHYLAMINE		
Partition coefficie	Partition coefficient log Kow: -1.48		
12.4. Mobility in soil			
Mobility	The product has poor water-solubility.		
Adsorption/desorption coefficient	Not determined.		
Henry's law constant	Not determined.		
Surface tension	Not determined.		
12.5. Results of PBT and vPvB assessment			
Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current EU criteria.		
12.6. Other adverse effects			
Other adverse effects	None known.		
SECTION 13: Disposal considerations			
13.1. Waste treatment methods			
Disposal methods	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
Disposal methods	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
Disposal methods SECTION 14: Transport inform	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
Disposal methods SECTION 14: Transport inform 14.1. UN number	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. nation 3082		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. nation 3082 3082 3082 3082		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ADN)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. nation 3082 3082 3082 3082		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ICAO) UN No. (ADN) 14.2. UN proper shipping name (ADR/RID)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. nation 3082 3082 3082 3082 g ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ICAO) UN No. (ADN) 14.2. UN proper shipping name (ADR/RID)	Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. nation 3082 3082 3082 3082 3082 e ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE)		
Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ICAO) UN No. (ADN) 14.2. UN proper shipping name (ADR/RID) Proper shipping name (IMDG)	 Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning. mation 3082 3082 3082 3082 3082 g ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS TOFA REACTION PRODUCT WITH TEPA, TETRAETHYLENEPENTAMINE) 		

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9
Transport labels	

14.4. Packing group

III
Ш
III
III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for userEmSF-A, S-FADR transport category3Emergency Action Code•3ZHazard Identification Number
(ADR/RID)90Tunnel restriction code(-)

14.7. Transport in bulk according to Annex II of MARPOL 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 National regulations Control of Substances Hazardous to Health Regulations 2002 (as amended). Guidance Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations. Authorisations (Annex XIV Regulation 1907/2006) No specific authorisations are known for this product.

Restrictions (Annex XVIINo specific restrictions on use are known for this product.Regulation 1907/2006)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	F.Ball and Company Ltd Technical Datasheet.
Key literature references and sources for data	Type of Regulated Adhesive under the air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong (VCT and Asphalt Tile Adhesive). VOC Content (after mixing with resin) not exceeding 1g/litre.
Revision comments	Section 2: update.
Revision date	02/03/2020
Revision	18
Supersedes date	10/12/2019
SDS status	Approved.
Hazard statements in full	 H302 Harmful if swallowed. H312 Harmful 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. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects. H412 Harmful 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.