



SAFETY DATA SHEET BEELINE Primer/Sealer

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

1.1. Product identifier

Product name BEELINE Primer/Sealer

REACH registration notes No REACH Registration number required as this product is a mixture.

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

Identified uses A PRIMER/SEALING AGENT FOR WALLCOVERINGS

Uses advised against Not to be used for any other purpose than stated above.

1.3. Details of the supplier of the safety data sheet

Supplier Ciret Limited
Total Logistics Building,
Fulfood Road,
Havant,
Hampshire,
PO9 5AX
(+44) (0) 2392 457450
(+44) (0) 2392 457451
Sales@ciret.co.uk

1.4. Emergency telephone number

Emergency telephone (+44) (0) 2392 457450 ONLY AVAILABLE DURING OFFICE HOURS or NHS 111 (General Public) (24 Hour service)

National emergency telephone number National Poisons Information Service (24hours) 0844 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

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. May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|-------------------------------------|----------------------|
| 1,2-benzisothiazol-3(2H)-one | <1% |
| CAS number: 2634-33-5 | EC number: 220-120-9 |
| M factor (Acute) = 1 | |
| Classification | |
| Acute Tox. 4 - H302 | |
| Skin Irrit. 2 - H315 | |
| Eye Dam. 1 - H318 | |
| Skin Sens. 1 - H317 | |
| Aquatic Acute 1 - H400 | |

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

Composition comments A PLASTICISED AQUEOUS POLYVINYL ACETATE EMULSION. Other than mentioned this product does not contain any hazardous substances in an individual concentration equal to or greater than those required to be disclosed in accordance with Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830. This product does not contain any substances classified as Substances of Very High Concern (SVHCs).

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------------------|--|
| General information | This is a non hazardous mixture and as such any ill health effects are unlikely to have been caused by contact with this product. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. Treat symptomatically. Show this Safety Data Sheet to the medical personnel. |
| Inhalation | Unlikely route of exposure. Due to the small packaging, the risk of inhalation is minimal. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. General first aid, rest, warmth and fresh air. |
| Ingestion | Rinse mouth thoroughly with water. DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately! Provide rest, warmth and fresh air. Remove person to fresh air and keep comfortable for breathing. |
| Skin contact | Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. |
| Eye contact | Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation persists after washing. |
| Protection of first aiders | This is a non hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace. No specific requirements are anticipated under normal conditions of use. First aid personnel should wear appropriate protective equipment during any rescue. |

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

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|----------------------------|--|
| General information | See Section 11 for additional information on health hazards. |
| Inhalation | No specific symptoms known. |
| Ingestion | There may be soreness and redness of the mouth and throat. |
| Skin contact | There may be mild irritation at the site of contact. |
| Eye contact | Irritating and may cause redness and pain. |

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|-----------------------------|---|
| Notes for the doctor | Treat symptomatically. |
| Specific treatments | If adhesive bonding occurs, prise the skin apart slowly, working from the edge of the bonded area. This can be eased by using warm soapy water. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire. |
| Unsuitable extinguishing media | None known. |

5.2. Special hazards arising from the substance or mixture

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|--------------------------------------|--|
| Specific hazards | No specific precautions due to the small quantities handled. |
| Hazardous combustion products | None known. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |

5.3. Advice for firefighters

| | |
|--|---|
| Protective actions during firefighting | No specific firefighting precautions known. |
| Special protective equipment for firefighters | In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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|-----------------------------|---|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
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6.2. Environmental precautions

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|----------------------------------|---|
| Environmental precautions | As this product is only supplied in small quantities there is a low risk of any environmental damage. |
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6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | For waste disposal, see Section 13. Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. Collect and place in suitable waste disposal containers and seal securely. |
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6.4. Reference to other sections

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|------------------------------------|--|
| Reference to other sections | Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see Section 13. |
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Usage precautions | Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid eating, drinking and smoking when using the product. |
| Advice on general occupational hygiene | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Do not eat, drink or smoke when using this product. |

7.2. Conditions for safe storage, including any incompatibilities

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|----------------------------|---|
| Storage precautions | Protect from freezing and direct sunlight. Keep container dry. Keep in a cool, well ventilated place. Store in accordance with local regulations. |
| Storage class | Unspecified storage. |

7.3. Specific end use(s)

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|----------------------------|--|
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. |
| Usage description | Keep containers closed when not in use. Keep out of reach of children. Apply "common sense" measures when handling this product. Always follow on pack instructions when using this product. Where possible avoid prolonged contact with the skin. |

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

There are no occupational exposure limits for the product as a whole. See information for listed hazardous ingredients.

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

No information on supplier MSDS and no information in HSE EH40/2005 Workplace Exposure Limits.

| | |
|----------------------------|---|
| Ingredient comments | There is no data for the product as a whole, see comments on individual constituents. |
|----------------------------|---|

1,2-benzisothiazol-3(2H)-one (CAS: 2634-33-5)

| | |
|-------------|--|
| DNEL | No data available from supplier of the substances. |
| PNEC | No data available from the substance supplier. |

8.2. Exposure controls

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|---|---|
| Appropriate engineering controls | Protective engineering solutions should be implemented, and in use, before Personal Protective Equipment (PPE) is considered. |
| Eye/face protection | Where there is a risk of splashes to the eyes it is recommended that safety glasses/goggles approved to EN166 standard are worn. |
| Hand protection | Although the product is not classified as a skin irritant, the wearing of gloves is recommended for people with sensitive skin or for prolonged or repeated use. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber). |
| Other skin and body protection | Wear appropriate clothing to prevent repeated or prolonged skin contact. |

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| | |
|-------------------------------|---|
| Hygiene measures | Good personal hygiene procedures should be implemented. Wash promptly with soap and water if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. |
| Respiratory protection | No specific requirements are anticipated under normal conditions of use. |
| Thermal hazards | Not Applicable |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
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| Appearance | Liquid. |
| Colour | White. |
| Odour | Barely perceptible. |
| Odour threshold | No information available. |
| pH | Ready to use state. 6 - 8 |
| Melting point | Not available. |
| Initial boiling point and range | Not available. |
| Flash point | Not applicable. |
| Evaporation rate | Not available. |
| Evaporation factor | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | Not available. |
| Other flammability | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | Not available. |
| Bulk density | Not applicable. |
| Solubility(ies) | Soluble in water. |
| Partition coefficient | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition Temperature | Not available. |
| Viscosity | 2800 - 3500 (Spindle 3/Speed 2) |
| Explosive properties | Not available. |
| Explosive under the influence of a flame | Not available. |
| Oxidising properties | Not available. |
| Comments | Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. |

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9.2. Other information

| | |
|---------------------------|--|
| Other information | None. |
| Volatile organic compound | This product contains a maximum VOC content of 0.13 %. |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
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| Reactivity | There are no known reactivity hazards associated with this product. |
|------------|---|

10.2. Chemical stability

| | |
|-----------|---|
| Stability | Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. |
|-----------|---|

10.3. Possibility of hazardous reactions

| | |
|------------------------------------|---|
| Possibility of hazardous reactions | No potentially hazardous reactions known. |
|------------------------------------|---|

10.4. Conditions to avoid

| | |
|---------------------|--------------|
| Conditions to avoid | Avoid frost. |
|---------------------|--------------|

10.5. Incompatible materials

| | |
|--------------------|-------------|
| Materials to avoid | None known. |
|--------------------|-------------|

10.6. Hazardous decomposition products

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|----------------------------------|--|
| Hazardous decomposition products | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------|---|
| Toxicological effects | No data for the product as a whole. See information on individual substances below. Unless stated otherwise the data quoted below is for the hazardous ingredients. |
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Skin corrosion/irritation

| | |
|---------------------------|---|
| Skin corrosion/irritation | Based on available data the classification criteria are not met. (Mixture as a whole) |
|---------------------------|---|

Serious eye damage/irritation

| | |
|-------------------------------|---|
| Serious eye damage/irritation | Based on available data the classification criteria are not met. (Mixture as a whole) |
|-------------------------------|---|

Respiratory sensitisation

| | |
|---------------------------|---|
| Respiratory sensitisation | Based on available data the classification criteria are not met. (Mixture as a whole) |
|---------------------------|---|

Skin sensitisation

| | |
|--------------------|---|
| Skin sensitisation | Based on available data the classification criteria are not met. (Mixture as a whole) |
|--------------------|---|

Germ cell mutagenicity

| | |
|-------------------------|---|
| Genotoxicity - in vitro | Based on available data the classification criteria are not met. (Mixture as a whole) |
|-------------------------|---|

| | |
|------------------------|---|
| Genotoxicity - in vivo | Based on available data the classification criteria are not met. (Mixture as a whole) |
|------------------------|---|

Carcinogenicity

| | |
|-----------------|---|
| Carcinogenicity | Based on available data the classification criteria are not met. (Mixture as a whole) |
|-----------------|---|

Reproductive toxicity

| | |
|-----------------------------------|---|
| Reproductive toxicity - fertility | Based on available data the classification criteria are not met. (Mixture as a whole) |
|-----------------------------------|---|

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Reproductive toxicity - development Based on available data the classification criteria are not met. (Mixture as a whole)

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met. (Mixture as a whole)

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met. (Mixture as a whole)

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met. (Mixture as a whole)

Inhalation The product is considered to be a low hazard under normal conditions of use. (Mixture as a whole)

Ingestion No harmful effects expected from quantities likely to be ingested by accident. (Mixture as a whole)

Skin contact The product is considered to be a low hazard under normal conditions of use. Repeated exposure may cause skin dryness or cracking. (Mixture as a whole)

Eye contact The product is considered to be a low hazard under normal conditions of use. May be slightly irritating to eyes. There may be mild irritation and redness. (Mixture as a whole)

Toxicological information on ingredients.

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

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,020.0

Species Rat

ATE oral (mg/kg) 1,020.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 5.01

Species Rat

ATE inhalation (dusts/mists mg/l) 5.01

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SECTION 12: Ecological Information

Ecotoxicity There is no Ecotoxicity data for the product as a whole. See information on individual substances below.

12.1. Toxicity

Toxicity The product is not classified as dangerous for the environment but contains small amount of substances so classified.

Ecological information on ingredients.

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

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hour: 0.8 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hour: 4.4 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability (Product as a whole) 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.

Phototransformation Not available.

Stability (hydrolysis) Not available.

Biodegradation Not available.

Biological oxygen demand Not available.

Chemical oxygen demand Not available.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely. (Product as a whole)

Partition coefficient Not available.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems. Readily absorbed into soil. (mixture as a whole)

Adsorption/desorption coefficient Not available.

Henry's law constant Not available.

Surface tension Not available.

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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This mixture contains no substances 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 on ingredients.

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

Results of PBT and vPvB assessment This substance is considered not to be PBT and vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. The packaging must be empty (drop-free when inverted). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Waste class When this product, in its liquid state, as supplied becomes waste it should be disposed of using the following waste code. EU Waste Code 08 04 10: waste adhesives and sealants other than those mentioned in 08 04 09. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. It is usually obvious if a container is 'empty', for example a half empty tin of solidified paint is not empty, but where there is a small amount of residual material a container will not be empty if that residual material can be removed by physical or mechanical means by applying normal industry standards or processes. This means that all reasonable efforts must have been made to remove any left-over contents from the container. This may involve for example washing, draining or scraping. The method of emptying will depend on the container and the type of material it contains.
 Note: if the design of the packaging, its aperture, or the adherent nature of the material does not permit it to be emptied then it will not be a packaging waste.
 If a container is not 'empty' it is not packaging waste. It should be classified on the basis of its contents and the source or activity that produced it. Part-used containers should be disposed of using waste code: EU Waste Code 08 04 10: Waste adhesives and sealants other than those mentioned in 08 04 09. These codes have been assigned based on the actual composition of the product as supplied. If mixed with other wastes, the waste codes quoted may not be applicable.

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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 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).
EH40/2005 Workplace exposure limits.
Health and Safety at Work etc. Act 1974 (as amended).

EU legislation 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 Workplace Exposure Limits EH40.

**Authorisations (Title VII
Regulation 1907/2006)** No specific authorisations are known for this product.

**Restrictions (Title VIII
Regulation 1907/2006)** No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

BEELINE Primer/Sealer

SECTION 16: Other information

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|----------------------------------|--|
| General information | When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flattening or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust. |
| Training advice | The information on directions for use can be found on the product label. It is important to ensure that anyone using this product in the workplace has been adequately trained and in particular: The use of personal protective equipment, methods of cleaning up and disposal of waste. The basic first aid arrangements. |
| Revision comments | DUE TO CHANGE OF CLASSIFICATION DATABASE THE REVISION NUMBERING HAS BEEN RESET. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version. NOTE: Lines within the margin indicate significant changes from the previous revision. |
| Revision date | 02/11/2017 |
| Revision | 2 |
| Supersedes date | 25/09/2017 |
| SDS number | 5486 |
| SDS status | Approved. |
| Hazard statements in full | H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life. EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. |

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830 and Regulation (EC) No 1272/2008 (CLP). The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current EU and UK Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification. 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.