



WOOD FINISHES DIRECT

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[Barrettine Country Cottage Shades](#)



SAFETY DATA SHEET

Country Cottage Shades

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Country Cottage Shades

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

Identified uses Timber treatment.
Uses advised against Any use other than those identified.

1.3. Details of the supplier of the safety data sheet

Supplier Barrettine
Barrettine Works
St Ivel Way
Warmley, Bristol.
BS30 8TY
Tel: 0117 960 0060
Fax: 0117 935 2437
sales@barrettine.co.uk

1.4. Emergency telephone number

+44 (0) 1179 381 596

Note

Office hours only.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

Human health

The hazardous properties of the product are considered limited. However, the product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals.

Environment

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

2.2. Label elements

Risk Phrases

NC

Not classified.

Safety Phrases

NC

Not classified.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Country Cottage Shades

2-AMINOETHANOL			<0.1%
CAS-No.: 141-43-5	EC No.: 205-483-3	Registration Number: 01-2119486455-28-XXXX	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1B - H314 STOT SE 3 - H335		Classification (67/548/EEC) C;R34 Xn;R20/21/22	
ammonia, 25% aqueous solution (0.910)			<0.1%
CAS-No.: 1336-21-6	EC No.: 215-647-6		
Classification (EC 1272/2008) Skin Corr. 1B - H314 Aquatic Acute 1 - H400		Classification (67/548/EEC) C;R34.	
1,2-BENZISOTHIAZOL-3(2H)-ONE			<0.1%
CAS-No.: 2634-33-5	EC No.: 220-120-9		
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400		Classification (67/548/EEC) Xn;R22 R43 Xi;R38,R41 N;R50	
SODIUM HYDROXIDE			<0.1%
CAS-No.: 1310-73-2	EC No.: 215-185-5	Registration Number: 01-2119457892-27-XXXX	
Classification (EC 1272/2008) Skin Corr. 1A - H314		Classification (67/548/EEC) C;R35	

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

General information

Remove affected person from source of exposure. Provide fresh air, first-aid, warmth and rest.

Never give victim anything to drink if they are unconscious.

Inhalation

Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

Ingestion

If swallowed do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head low so that stomach contents do not enter lungs.

Rinse mouth thoroughly and seek medical attention immediately. Keep patient at rest.

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Skin contact

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and running water. Take especial care to clean folds, crevices, creases and groin.

Get medical attention if irritation persists or develops.

Launder clothing and clean shoes thoroughly before reuse.

Eye contact

Check for contact lenses which must be removed from the eyes before rinsing.

Promptly rinse eyes with plenty of clean water while lifting the eyelids.

Continue to rinse for at least 15 minutes. Continue until the eyes are free of all traces of contamination.

Get medical attention if any discomfort or irritation persists.

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

Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

If heated, vapours/gases hazardous to health (e.g. CO, NO_x, HCl, isocyanates) may be formed.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours.

Protective equipment for fire-fighters

Wear self-contained breathing apparatus and full protective clothing. Keep all unnecessary people away. Fire water run-off must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water run-off.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing (see Section 8). Keep unnecessary people at a safe distance.

6.2. Environmental precautions

Cover all drains and sewers. Avoid spreading spilled material.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, sand, diatomaceous earth or other inert absorbent material. Place into clearly labelled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses.

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6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Normal precautions necessary for the handling of all chemicals and the information and advice provided in this safety data sheet (SDS) should be observed.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs.

7.3. 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

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-AMINOETHANOL	WEL	1 ppm	2,5 mg/m ³	3 ppm	7,6 mg/m ³	Sk
ammonia, 25% aqueous solution (0.910)	WEL	25 ppm	18 mg/m ³	35 ppm	25 mg/m ³	
SODIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

2-AMINOETHANOL (CAS: 141-43-5)

DNEL				
Industry	Dermal	Long Term	Systemic Effects	1 mg/kg/day
Industry	Inhalation.	Long Term	Local Effects	3.3 mg/m ³
Consumer	Inhalation.	Long Term	Local Effects	3.3 mg/m ³
Consumer	Dermal	Long Term	Systemic Effects	240 µg/kg/day
Consumer	Inhalation.	Long Term	Local Effects	2 mg/m ³
Consumer	Oral	Long Term	Systemic Effects	3.75 mg/kg/day
PNEC				
Freshwater	85	µg/l		
Marinewater	8.5	µg/l		
Intermittent release	25	µg/l		
STP	100	mg/l		
Sediment (Freshwater)	425	µg/kg		
Sediment (Marinewater)	42.5	µg/kg		
Soil	35	µg/kg		

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL				
Industry	Inhalation.	Long Term	Local Effects	1 mg/m ³
Consumer	Inhalation.	Long Term	Local Effects	1 mg/m ³

ammonia, 25% aqueous solution (0.910) (CAS: 1336-21-6)

DNEL				
Industry	Dermal	Systemic Effects	6.8	mg/kg/day
Industry	Inhalation.	Systemic Effects	47.6	mg/m ³
Industry	Inhalation.	Short Term	Local Effects	36 mg/m ³
Industry	Inhalation.	Long Term	Local Effects	14 mg/m ³
Consumer	Dermal	Systemic Effects	68	mg/kg/day
Consumer	Inhalation.	Systemic Effects	23.8	mg/m ³
Consumer	Inhalation.	Short Term	Local Effects	7.2 mg/m ³
Consumer	Inhalation.	Long Term	Local Effects	2.8 mg/m ³
Consumer	Oral	Systemic Effects	6.8	mg/kg/day
PNEC				
Water	1.1	µg/l		
Intermittent release	6.8	µg/l		

8.2. Exposure controls

Country Cottage Shades

Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

In case of inadequate ventilation use suitable respirator.

Hand protection

Avoid prolonged or repeated contact, use suitable protective gloves made of Butyl rubber. Nitrile. After using gloves the hands should be washed and thoroughly dried and a suitable moisturiser applied.

Eye protection

Wear goggles/face shield.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Various colours - see container label.
Odour	Characteristic.
Solubility	Soluble in water.
Flash point (°C)	
Not relevant	Aqueous solution.

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal conditions of storage and use. See section 7.

Known dangerous reactions

Reaction with strong alkali may release ammonia.

10.3. Possibility of hazardous reactions

Not determined.

Hazardous Polymerisation

Will not occur under normal conditions.

10.4. Conditions to avoid

Avoid frost.

10.5. Incompatible materials

Materials To Avoid

Strong alkalis.

10.6. Hazardous decomposition products

If heated, vapours/gases hazardous to health (e.g. CO, NOx, HCl, isocyanates) may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No data are available for this product. It has been classified according to the calculation procedure of the EC Dangerous Preparations Directive using known information and calculated data about the individual components then read across to the Classification, Labelling and Packaging of substances and mixtures directive (as amended).

Country Cottage Shades

General information

This product has low toxicity. Only large volumes may have adverse impact on human health. No ill effects are expected if this product is used for its intended purpose or when processing and handling it with the normal precautions employed in the use of chemicals.

Inhalation

May cause irritation to the respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

Eye contact

Splashes may irritate.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

No data is available for this preparation. Classified according to the calculation procedure of the EC Dangerous Preparations Directive using known data and information about the individual components

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

The product is dispersible in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

High concentrations may affect water treatment processes.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Do not dispose to landfill or watercourses. Product is hazardous waste. Do not allow into drains, sewers or water courses. Disposal must be by means of a licensed waste contractor.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

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

14.1. UN number

Country Cottage Shades

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 SI No 716. (CHIP4).

Control of Substances Hazardous to Health Regulations (as amended). (COSHH)

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007. (CDG 2009)

Approved Code Of Practice

The Control of Substances Hazardous to Health Regulations 2002 (as amended). Approved code of practice and guidance.

Fifth Edition 2005. HSE Books, or download at: <http://www.hse.gov.uk/pubns/priced/l5.pdf>

Guidance Notes

CHIP for everyone HSG(108).

COSHH essentials. 'Easy steps to control chemicals.' Only available on HSE's website and regularly updated at <http://www.hse.gov.uk/pubns/guidance/index.htm>

Maintenance, examination and testing of local exhaust ventilation HSG154 (HSE 1998).

EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

ADR (L'Accord européen relative au transport international des marchandises dangereuses par route.)

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

Directions for use

For use only as a wood preservative.

Apply by brush.

Apply 1 litre of product per 6 to 8 m² of (timber) surface.

Apply 2 or 3 coats.

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SECTION 16: OTHER INFORMATION

Revision Comments

This is first issue.

Revision Date 16-DEC-13

Revision 01

Risk Phrases In Full

R34 Causes burns.
R35 Causes severe burns.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
NC Not classified.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

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.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.

Disclaimer

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.