



## SAFETY DATA SHEET BORDER & OVERLAP ADHESIVE (TUBES)

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME BORDER & OVERLAP ADHESIVE (TUBES)

SUPPLIER Bartoline Limited  
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Beverley  
East Yorkshire  
HU17 0LW  
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Fax 01482 872606  
HSE Manager  
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APPLICATION Adhesive for fixing wallcoverings

EMERGENCY TELEPHONE 01482 678727 0800-1700

CONTAINER SIZE 250g Tube

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

#### PHYSICAL AND CHEMICAL HAZARDS

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

#### 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.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
1,2-BENZISOTHIAZOL-3(2H)-ONE	220-120-9	2634-33-5	< 1%	Xn;R22 R43 Xi;R38,R41 N;R50
2-(2-BUTOXYETHOXY)ETHANOL	203-961-6	112-34-5	< 1%	Xi;R36
STARCH, CARBOXYMETHYL ETHER, CROSSLINKED		59419-62-4	1-5%	-

The Full Text for all R-Phrases are Displayed in Section 16

#### COMPOSITION COMMENTS

This product is not classified as dangerous according to EC and UK legislation. A non hazardous emulsion containing no hazardous ingredients in quantities greater than those laid down in the current EC and UK regulations.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**BORDER & OVERLAP ADHESIVE (TUBES)****5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

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

**SPECIAL FIRE FIGHTING PROCEDURES**

Keep up-wind to avoid fumes.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

No unusual fire or explosion hazards noted.

**SPECIFIC HAZARDS**

The product is non-combustible. If heated, toxic vapours may be formed.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow ANY environmental contamination. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

**SPILL CLEAN UP METHODS**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**USAGE DESCRIPTION**

Apply "common sense" measures when using this product. Apply by brush

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry and cool place. Keep in original container. Store in closed original container at temperatures between 5°C and 25°C.

**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
1,2-BENZISOTHIAZOL-3(2H)-ONE	WEL	2 ppm				
2-(2-BUTOXYETHOXY)ETHANOL	WEL	10 ppm	mg/m3	15 ppm	mg/m3	
STARCH, CARBOXYMETHYL ETHER, CROSSLINKED	WEL		10 mg/m3			

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**BORDER & OVERLAP ADHESIVE (TUBES)****HAND PROTECTION**

Use suitable protective gloves if risk of skin contact.

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**SKIN PROTECTION**

Wash hands after use and wash off any adhesive which comes into contact with skin.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	White / off-white		
ODOUR	Characteristic		
PHYSICAL DATA COMMENTS	Solids content 10 - 14%		
SOLUBILITY	Miscible with water		
BOILING POINT (°C)	100	RELATIVE DENSITY	0.780 - 1.180
EVAPORATION RATE	SLOW	pH-VALUE, CONC. SOLUTION	8.0 - 9.0
VISCOSITY	350 - 450 (TC/SPD4) N/a	FLASH POINT (°C)	Not Flammable

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**MATERIALS TO AVOID**

Strong oxidising substances. Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**11 TOXICOLOGICAL INFORMATION****INHALATION**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Liquid may irritate skin. Skin irritation is not anticipated when used normally.

**EYE CONTACT**

May cause temporary eye irritation.

**HEALTH WARNINGS**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**ROUTE OF ENTRY**

Skin and/or eye contact.

**TARGET ORGANS**

Eyes. Skin.

**MEDICAL CONSIDERATIONS**

Skin disorders and allergies.

**BORDER & OVERLAP ADHESIVE (TUBES)****12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**MOBILITY**

The product is miscible with water. May spread in water systems.

**BIOACCUMULATION**

Product is not expected to bioaccumulate.

**DEGRADABILITY**

The product is expected to be slowly biodegradable.

**ACUTE FISH TOXICITY**

The addition of large amounts into watercourses may cause the pH to rise and may therefore be harmful to aquatic life in some circumstances.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. When handling waste, consideration should be made to the safety precautions applying to handling of the product. Where possible packaging should be collected for reuse or recycling.

**DISPOSAL METHODS**

Used containers can be cleaned with water and either reused or disposed of as non hazardous waste. Dispose of waste and residues in accordance with local authority requirements.

**WASTE CLASS**

When this product, in its liquid state, as supplied, becomes waste, it is categorised as non-hazardous, with code 08 04 10. Part used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 08 04 10. Used containers, drained and/or rigorously scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 15 01 02. "Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means to leave a residue or contamination that cannot be removed by such means. These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

**14 TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not classified.
SEA TRANSPORT NOTES	Not classified.
AIR TRANSPORT NOTES	Not classified.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

**ENVIRONMENTAL LISTING**

Control of Pollution Act 1974.

## BORDER & OVERLAP ADHESIVE (TUBES)

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. 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.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

### GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) Health and Safety at Work Act (As Amended) 1974 Control of Substances Hazardous to Health Regulations 2002 (as amended)

## 16 OTHER INFORMATION

REVISION DATE 19/05/2010

REV. NO./REPL. SDS GENERATED 1

### RISK PHRASES IN FULL

R22	Harmful if swallowed.
R36	Irritating to eyes.
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.

### DISCLAIMER

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations. The product should not be used for purposes other than those shown in Section 1. As the specific conditions of use are outside the suppliers 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 UK legislation and EC Directive 91/155EC. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.