



SAFETY DATA SHEETS

AQUA & RENDER BOARD

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Aqua Board
GTEC Render Board

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Plasterboard: Calcium sulphate dihydrate encased within non woven facer. Additionally nominal amounts of additives such as: starch, fungicide, glass fibre and silicone.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP Regulations 2009.

Sawing and sanding of plasterboard will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash.
using soap & water.

Eye contact:

Wash with clean water, rinsing under the eyelids.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Plasterboard has limited combustibility; however packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil.

7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Plasterboard is supplied on a wooden pallet system. Packs should be moved using a folk lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable such movements and that the operator is trained and competent.

Pack size: (12.5mm)

52 boards to the pack
Length: 2400 & 2700 mm
Width: 1200 mm
Maximum height (pallet include): 800 mm

Pack Size: (15mm)

40 boards per pack (2400mm)
32 boards per pack (3000mm)

Plasterboard should be stored in dry flat conditions.

Plasterboard is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

SINIAT LIMITED

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Workplace Exposure Level (WEL)

Substance	Total	
	inhalable	respirable
Gypsum	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³
Quartz		0.1 mg/m ³
Man Made Mineral Fibre		5 mg/m ³

Note: Based on 8 hour TWA period.

Personal protection

Respiratory:

Adequate localised ventilation or extraction is recommended when creating dust and fibres. Alternatively use appropriate respiratory protection

Eye:

Eye protection is recommended when dust and/or fibres are likely to be generated as irritation may be caused by contact.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect wear protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Non-woven faced flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged.

Weights defined for reference

Board Type	Thickness mm	Weight Kgs/m ²
Aqua/Render Board	12.5	11.3kg/m ²
Aqua Board	15	13.0kg/m ²

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2005

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16. OTHER INFORMATION

This product is only intended for use as defined within current Siniat Literature, please contact our Technical Enquiryline for further information.

This data sheet does not replace the users' own workplace risk assessment.

This safety data sheet:

The user should be satisfied that the information data sheet is the current version, to confirm please telephone Siniat Technical Enquiryline.

Based on our current best of knowledge and is intended to define our products with regards to the health and safety position.

It is not intended for the purpose of precise product specification or warranty.

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Aqua Mix

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

Limestone clay based, containing acrylic Polymers.

Ready mixed products are water based.

3. HAZARDS IDENTIFICATION

Skin irritation or dryness may be caused by prolonged contact with dust or emulsion.
Eyes may be irritated by dust from sanding set joints.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Wash skin thoroughly with soap and water. Obtain medical advice if irritation persists.

Eye contact:

Wash with clean water for 15 minutes and obtain medical advice.

Ingestion:

Wash out mouth and drink plenty of clean water. Do not induce vomiting.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are not combustible but take care with packaging collection and disposal.

6. ACCIDENTAL RELEASE MEASURES

Vacuum or brush dry spillages. Shovel as appropriate and bag for disposal taking care not to raise excessive dust.

Wet spillages should be contained and absorbed with sand or plaster then scraped and cleaned up. Hot water and detergent can be used to clean adhesives and sealant residues.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations.

Wear protective clothing when handling products and avoid prolonged contact with skin.

Products are supplied in buckets and strapped or packed together in large packs for forklift truck off loading. Stack in a safe and stable manner.

Nominally, buckets are 5kg & 20kg.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Limestone	10 mg/m ³	4 mg/m ³

Note: Based on 8 hour TWA period.

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Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half facemask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Odourless aqueous dispersions of white colour with neutral pH

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials, when stored correctly.

11. TOXICOLOGICAL EFFECTS

Excessive dust produced by sanding or machining joints may irritate respiratory system.

Prolonged skin contact may cause irritation and lead to dermatitis.

Powder or splashes may cause irritation to eyes.

Swallowing a small amount of powder or wet mix will not cause any significant reaction or long-term effect.

12. ECOLOGICAL INFORMATION

Aquatic toxicity is not determined but avoid contamination of any watercourses.

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

Completely empty packaging, which can then be recycled or processed.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

CHIP (The Chemicals (Hazard Information and Packaging) Regulations 2009)

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

16. OTHER INFORMATION

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Cove 84

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T +44 (0) 1275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Calcium sulphate dihydrate encased in paper liners. Natural constituents may include small amounts of quartz. Minor amounts of starch, foam and dispersants may also be added.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2009. Sawing and sanding of cove will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash. using soap & water.

Eye contact:

Wash with clean water and seek medical advice if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are fire resistant but packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Minimise dust when sawing in confined spaces. Store in dry conditions and stack pallets no more than two high.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits
Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Plaster	10 mg/m ³	4 mg/m ³

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³

Note: Based on 8 hour TWA period.

Personal protection

Respiratory:

Adequate localised ventilation or extraction is recommended when creating dust and fibres. Alternatively use appropriate respiratory protection.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Reference should be made to product technical information publications.

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2009

16. OTHER INFORMATION

This product is only intended for use as defined within current Siniat literature.

This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Cove 120
GTEC Cove 90

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Calcium sulphate dihydrate encased in paper liners. Natural constituents may include small amounts of quartz. Minor amounts of starch, foam and dispersants may also be added.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2009. Sawing and sanding of cove will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash. using soap & water.

Eye contact:

Wash with clean water and seek medical advice if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are fire resistant but packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Minimise dust when sawing in confined spaces. Store in dry conditions and stack pallets no more than two high.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
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Plaster	10 mg/m ³	4 mg/m ³
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Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³

Note: Based on 8 hour TWA period

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Personal protection

Respiratory:

Adequate localised ventilation or extraction is recommended when creating dust and fibres. Alternatively use appropriate respiratory protection.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Reference should be made to product technical information publications.

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2009

16. OTHER INFORMATION

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DRYWALL ADHESIVE

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Drywall Adhesive

Supplier

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:
Modified polymer emulsion/dispersion and other additives.

3. HAZARDS IDENTIFICATION

This product is defined as non-hazardous under CHIP 2009.

Low hazard expected under normal conditions of use.
Avoid repeated skin contact
Maintain good standards of industrial and personal hygiene.
Avoid ingestion, though toxicity is low.

4. FIRST AID MEASURES

Inhalation:
Remove person to fresh air.

Skin contact:
After contact with skin. Wash immediately with plenty of soap and water.
Do not use solvents to clean skin
Seek medical attention if irritation persists

Eye contact:
In case of contact with eyes, rinse immediately with clean water and seek Medical advice.

Ingestion:
Seek immediate medical attention
Do not induce vomiting because of the risk of aspiration into the lungs.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

In case of fire extinguish with water, foam, carbon dioxide of powder.

6. ACCIDENTAL RELEASE MEASURES

Absorb spillage in earth or sand
Dyke to prevent entry into sewer or waterway

Flush spilt area with water

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Store out of reach of children in cool, dry conditions in temperature range of 5° - 30°C.
Do not open containers in confined spaces.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Control

Provide adequate local exhaust ventilation for when the product is being used.

Personal protection

Eye:
If there is a risk of splashing, wear goggles.

Skin:
Wear overalls and suitable clothing to avoid repeated skin contact if there is a risk of contamination.

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DRYWALL ADHESIVE

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

Hands:

To limit the skin contact, wear protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Liquid pink viscous miscible with water

Perceptible odour

Non-flammable

pH 7 –9

10. STABILITY AND REACTIVITY

Miscible with water

No hazardous reactions known if used for its intended purpose

Decomposition products may include carbon oxides

Sensitive to frost, store above 5°C.

11. TOXICOLOGICAL EFFECTS

No harmful effects have been encountered, (assuming appropriate usage)

12. ECOLOGICAL INFORMATION

Not readily biodegradable

13. DISPOSAL CONSIDERATIONS

May be taken to an authorised dump, or incinerated/introduced to a biological treatment plant, in accordance with local byelaws.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

EEC Hazard Classification

Product only contains substances on the European Inventory of Existing Chemical Substances (EINECS)

Non-hazardous according to current CHIP Regulations

16. OTHER INFORMATION

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INTUMESCENT ACOUSTIC SEALANT

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Intumescent Acoustic Sealant

Supplier

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Water based emulsion, Acrylic polymer, flame retardant fillers, intumescent additives.

3. HAZARDS IDENTIFICATION

Prolonged exposure may cause mild irritation to skin and eyes.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air. Keep patient warm.

Skin contact:

Wash thoroughly with soap and water. If skin trouble develops seek medical advice. Discard contaminated clothing.

Eye contact:

Wash with clean water for 15 minutes and seek medical attention immediately.

Ingestion:

Seek immediate medical attention.
Do not induce vomiting.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Product is fire resistant but packaging materials may burn.

Suitable extinguishing media:

Water spray, dry powder, foam and carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Contain spillage with sand or earth to prevent entry into drains.
Treat sand/mineral absorbent and dispose of in an approved site.
Use copious amounts of water to hose away any residue.

7. HANDLING AND STORAGE

When handling the product, wear impervious gloves (e.g. PVC)
Store in dry conditions from 5° – 30° C away from direct sunlight and clear of the ground.
Protect from freezing.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ensure there is adequate ventilation.
Protective overalls, impervious gloves, a light dusk mask and goggles should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off white thixotropic paste

pH:8

Viscosity: 7000-10000 poise at 20°C

Specific gravity: 1.3 at 20°C

Solubility in water: Miscible with water

Odour: Faintly aromatic

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

Shelf life 12 months stored internally between 5°C and 30°C

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INTUMESCENT ACOUSTIC SEALANT

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11. TOXICOLOGICAL EFFECTS

Avoid inhalation or ingestion.
Irritation may occur if product comes into contact with skin or eyes.
Complies with Surface Flammability Criteria for bulkhead, wall ceiling linings and floor coverings to International Maritime Organisation (IMO) Resolution A653 (16) As amended by Resolution MSC 61 (67) and under the SOLUS 1974, IMO Resolution A687 (17) complies with approved materials which will not ignite, or give rise to toxic or explosive hazards at elevated temperatures.

12. ECOLOGICAL INFORMATION

Product not expected to cause harm to animals or plants.

Do not allow to enter drains because of the danger of blockage

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local regulations.
Waste products are not hazardous.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Not applicable.
Non-hazardous

16. OTHER INFORMATION

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JOINT CEMENTS - NON GYPSUM BASED

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Smartmix Xtra (Readymix Lite)
GTEC Joint Cement Xtra (Rapid Sand)
GTEC Deco Machine
GTEC Deco Joint Cement

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

Limestone and mica based, containing similar amounts of vinyl polymers and workability aids.
Ready mixed products are water based.

3. HAZARDS IDENTIFICATION

Skin irritation or dryness may be caused by prolonged contact with dust or emulsion.
Eyes and respiratory may be irritated by dust from sanding set joints or opening bags.

4. FIRST AID MEASURES

Inhalation:
Remove person to fresh air.

Skin contact:
Wash skin thoroughly with soap and water. Obtain medical advice if irritation persists.

Eye contact:
Wash with clean water for 15 minutes and obtain medical advice.

Ingestion:
Wash out mouth and drink plenty of clean water. Do not induce vomiting.

Please note:

Should any symptoms persist obtain medical assistance

5. FIRE FIGHTING MEASURES

Products are not combustible but take care with packaging collection and disposal.

6. ACCIDENTAL RELEASE MEASURES

Vacuum or brush dry spillages. Shovel as appropriate and bag for disposal taking care not to raise excessive dust.

Wet spillages should be contained and absorbed with sand or plaster then scraped and cleaned up.
Hot water and detergent can be used to clean adhesives and sealant residues.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Wear protective clothing when handling products and avoid prolonged contact with skin.

Products are supplied in buckets and bags and strapped or packed together in large packs for forklift truck off loading. Stack in a safe and stable manner.

Nominally, buckets are 3kg or 20kg and bags are 22.5kg or 25kg.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Limestone	10 mg/m ³	4 mg/m ³

Note: Based on 8 hour TWA period.

Personal protection

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Marsh Lane, Easton-in-Gordano, Bristol BS20 ONF
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JOINT CEMENTS - NON GYPSUM BASED

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half facemask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION (cont)

Skin:

Wear overalls and suitable clothing to avoid prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Odourless aqueous dispersions except Siniat Joint Cement Xtra , which is a powder, with neutral pH.

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials, when stored correctly.

11. TOXICOLOGICAL EFFECTS

Excessive dust produced by sanding or machining joints may irritate respiratory system.

Prolonged skin contact may cause irritation and lead to dermatitis.

Powder or splashes may cause irritation to eyes.

Swallowing a small amount of powder or wet mix will not cause any significant reaction or long-term effect.

12. ECOLOGICAL INFORMATION

Aquatic toxicity is not determined but avoid contamination of any watercourses.

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

Completely empty packaging, which can then be recycled or processed.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

(The Chemicals (Hazard Information and Packaging) Regulations 2009)

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

16. OTHER INFORMATION

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SINIAT LIMITED

Marsh Lane, Easton-in-Gordano, Bristol BS20 ONF

T +44 (0) 1275 377773 F +44 (0) 1275 377737

www.siniat.co.uk

JOINTING MATERIALS & ADHESIVES

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Universal Bonding Compound
GTEC Cove Adhesive
GTEC Joint Filler Xtra (Fast Set)
GTEC Deco Filler (Predeco Joint Filler)
GTEC Easy Finish Xtra (Easy Finish)
GTEC Ecoat Render

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General Composition

Calcium sulphate hemihydrate and limestone. May include minor amounts of quartz.
Jointing products may include small amounts of polymer binders and aggregates.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP Regulations 2009.
Dust/powder may irritate the skin, eyes and respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash.
using soap & water.

Eye contact:

Wash with clean water and seek medical advise if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are fire resistant, though packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil as a powder or slurry.
Mixed products should be absorbed on earth or sawdust.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Wear protective clothing when handling products and avoid prolonged contact with skin.

Products are supplied in buckets and bags and strapped or packed together in large packs for forklift truck off loading. Stack in a safe and stable manner.

Bags nominally weight 5, 10, 12.5, 15, 20 or 25 Kg

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Plaster	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³

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JOINTING MATERIALS & ADHESIVES

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Mica 10 mg/m³ 0.8 mg/m³

Maximum Exposure Limit (MEL)

Substance

MEL

Quartz 0.1 mg/m³
Man Made Mineral Fibre 5 g/m³

Note: Based on 8 hour TWA period.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION (cont.)

Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect wear protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Dry Powder

Odour

Odourless

pH

Neutral

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

Inhalation of dust may cause short term irritation of the respiratory system.

Prolonged contact with skin may lead to dry skin.

No significant reaction will be noticed if small amounts of product are swallowed.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2009.

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JOINTING MATERIALS & ADHESIVES

Health & Safety Data Sheet

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16. OTHER INFORMATION

This product is only intended for use as defined within current Siniat literature, please contact our Technical Enquiryline for further information.

This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

The user should be satisfied that the information data sheet is the current version, to confirm please telephone Siniat Technical Enquiryline.

Based on our current best of knowledge and is intended to define our products with regards to the health and safety position.

It is not intended for the purpose of precise product specification or warranty.

The Control of Substances Hazardous to Health Regulations 1999 (COSHH)
Health and Safety Executive Guidance Note EH40
Occupational Exposure Limits (current edition)

SINIAT LIMITED

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www.siniat.co.uk

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Thermal Board
GTEC Thermal XP Board
GTEC Thermal PIR Board
GTEC Thermal K Board

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

In general, plasterboard laminates comprise of calcium sulphate dihydrate encased in paper liners with a thermal laminate bonded to the back. Natural plasterboard constituents may include clay and minor amounts of quartz. There may also be small quantities of starch, foam, glass fibre and dispersants.

Expanded polystyrene containing residual amounts of expanding agent Pentane.

Extruded polystyrene containing colouring and flame retardant (< 0.1%w/w) Hexabromocyclodecane.

Rigid closed cell Phenolic resin foam with glass fibre and foil facings.

Polyurethane or polyisocyanurate foam, created from a reaction of a polyisocyanate and a polyol by means of a blowing agent

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP Regulations 2009

Sawing and sanding may generate dust that may irritate the skin, eyes and respiratory system.

Non-restrictive clothing should be worn, especially avoiding constrictions at the neck and wrist.

It is recommended to wash work clothes separately from other clothing.

Pentane

CAS No.	Content	Hazard F
109-56-0	<1%wt	Highly Flammable

4. FIRST AID MEASURES

Inhalation:

Clear respiratory tract and remove person to fresh air.

Skin contact:

Using clean water rinse and then wash using soap & water.

If molten material has adhered to the skin, do not attempt to remove it. Rinse thoroughly with cold water and obtain medical attention.

Eye contact:

Wash with clean water and seek medical advice if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Plasterboard has limited combustibility; however paper facings and packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

If exposed to a sustained source of ignition, the flame retardant plastics are combustible. The flammability hazard is increased when it is in dust form.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil.

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LAMINATES

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Plasterboard is supplied shrink wrapped on a bearer support system. Packs should be moved using a folk lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable such movements and that the operator is trained and competent.

Plasterboard should be stored in dry flat conditions, if supported on bearers these should not exceed 450mm maximum centres.

Plasterboard is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

Polystyrene laminates are combustible, the following fire precautions are recommended.

1. Smoking should be prohibited in storage area and when fixing.
2. Should be stored away from highly flammable material such as paint or petroleum products.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Gypsum	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³

Man Made Mineral Fibre 5 mg/m³

Note: Based on 8 hour TWA period.

Man made fibres are non respirable.

Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S/ BS 6016 should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect wear protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Paper faced flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged.

Paper colour varies depending on board type.

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

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13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations.

Health and Safety Executive Guidance Note EH40
Occupational Exposure Limits (current edition)

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH)
Regulations 2002

Chemicals (Hazard, Information and Packaging for
Supply) (Amendment) Regulations 2009.

16. OTHER INFORMATION

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This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

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Based on our current best of knowledge and is intended to define our products with regards to the health and safety position.

It is not intended for the purpose of precise product specification or warranty.

Data used to compile this safety data sheet:

The Control of Substances Hazardous to Health
Regulations 1999 (COSHH)

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Metal Sections

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

Mild steel sections coated with zinc electrolytic process or hot dip galvanised process. The sections may have a protective film of a roll forming hydrocarbon (oil/paraffin etc) lubricant or a residue or cutting fluid.

3. HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP Regulations 2009.

There is a risk of cuts and abrasions from sharp edges or protrusions when handling metal sections and also when they have been fitted to floors and walls but have not yet had plasterboard fitted to them.

There is also a risk from tensioned bandaging.

Due to the residue of lubricant/rust inhibitors, frequent handling may cause skin problems.

Irritant fumes evolved during welding or cutting can cause metal fume fever.

4. FIRST AID MEASURES

Inhalation of dust/fumes:
Remove person to fresh air.

Skin contact with dust/ surface agents:
Rinse using clean water and then wash using soap & water.

Eye contact with dust/surface agents:
Wash with clean water for 10 minutes and obtain medical advice if irritation persists.

Ingestion of dust/fumes:
Wash out mouth and drink plenty of clean water. Do not induce vomiting.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Although metal sections are non-flammable, the protective coating or lubricant may be flammable. This should be extinguished with carbon dioxide, dry powder, foam, sand earth or plaster.

6. ACCIDENTAL RELEASE MEASURES

Control and collect any metal dust, sweep up and shovel into bags.

7. HANDLING AND STORAGE

Eye protection should be worn when using hand tools.

Gloves should be worn when handling metal sections to avoid risk of lacerations.

Sections which are fixed to the floor /wall may have sharp edges exposed, so care should be taken to protect people from accidental contact.

Sections supplied in bundles, small packs and strapped together in large packs for forklift truck off-loading, should be stacked in a safe and stable manner. Bands or straps should not be used for lifting. Coils/metal sections may spring apart when banding is released.

Consider risks as required by Manual Handling Operations Regulations 1992 if handling manually.

Fixers must work from an independent support system as metal sections are not designed to support body weight.

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Iron Oxide	5 mg/m ³	10 mg/m ³
Zinc Oxide	5 mg/m ³	10 mg/m ³

Personal protection

Respiratory:

If fume or dust is produced, ventilate the area of storage or work. When welding, flame cutting or grinding, wear approved respiratory equipment.

Eye:

When cutting tensioned banding, wear safety goggles to BS EN 166 2A5 to protect eyes.

Skin:

When handling sections, wear overalls and suitable clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Metal sections in various lengths, thickness and formations.

Odour

Paraffinic/oily (protective coating)

10. STABILITY AND REACTIVITY

Stable under normal conditions.

When subjected to elevated temperatures, fumes are produced.

11. TOXICOLOGICAL EFFECTS

Dry grinding and machining will produce dust, which is of the same composition as the coating and base metal.

The primary mode of entry into the body is by inhalation.

Excessive airborne concentrations over a long period of time may have a long-term effect on the worker, particularly affecting the lungs.

Fumes that are produced by elevated temperatures, such as welding or flame cutting, will contain oxides of zinc and iron, also breakdown of any protective coating if present. Potential effects include metal fume fever, a condition similar to influenza.

Prolonged skin contact may cause irritation and may lead to dermatitis.

12. ECOLOGICAL INFORMATION

No known harmful effects.

13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000)

16. OTHER INFORMATION

This product is only intended for use as defined within current Siniat literature, please contact our Technical Enquiryline for further information.

This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

The user should be satisfied that the information data sheet is the current version, to confirm please telephone Siniat Technical Enquiryline.

Based on our current knowledge and is intended to define our products with regards to the health and safety position.

It is not intended for the purpose of precise product specification or warranty.

This safety sheet was created using current safety information supplied by distributors of the component materials.

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Joint Tape
GTEC Flex Tape
GTEC Corner 90° External

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:
Cellulose fibre, zinc coated steel (except Joint Tape)

3. HAZARDS IDENTIFICATION

None identified.

4. FIRST AID MEASURES

Not applicable

5. FIRE FIGHTING MEASURES

All standard fire extinguishers are suitable using normal fire-fighting procedures

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

No specific storage and handling guidelines.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Cutting may require goggles and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Folded lengths 2400mm or 3000mm (external corner); white semi-rigid tape on rolls (tapes)

Specific gravity
1.3-1.5

Insoluble product

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Not readily biodegradable

13. DISPOSAL CONSIDERATIONS

Authorised landfill or recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

No specific regulatory information

16. OTHER INFORMATION

SINIAT LIMITED

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PAPER TAPES

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

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This safety data sheet:

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It is not intended for the purpose of precise product specification or warranty.

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PATCHING TAPE

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Patching Tape

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Resin Coated Fibre Glass Mesh with Pressure Sensitive Adhesive.
Contains Fibrous Glass Dust

3. HAZARDS IDENTIFICATION

Irritation may be caused to the upper respiratory tract, skin and eyes.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air. There may be some irritation to the upper respiratory tract.

Skin contact:

Using clean water, thoroughly rinse and then wash using soap and water. If skin trouble occurs, seek medical advice.

Eye contact:

Wash with clean water for 10 minutes and seek medical attention immediately.

Ingestion:

Seek immediate medical attention. Do not induce vomiting.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Flash point > 149°C

On combustion of the organic resin finish, carbon dioxide, carbon monoxide, formaldehydes and other unidentified compounds may form.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

When handling this product, impervious gloves such as PVC should be worn.

Avoid contact with strong oxidisers.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ensure there is adequate ventilation provided. Protective overalls and impervious gloves should be worn.

Maximum Exposure Limit

Man Made Mineral Fibre 5mg/m³
Based on 8 hour TWA period

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Insoluble, open mesh fabric.

Specific gravity

1.2-1.3

Melting point

>91°C

Softening point

>71°C

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PATCHING TAPE

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

10. STABILITY AND REACTIVITY

Stable and non reactive under normal conditions. Avoid contact with solvents, oils and strong oxidisers.

11. TOXICOLOGICAL EFFECTS

Avoid inhalation and ingestion.
Product may cause slight irritation to the eyes and skin.

12. ECOLOGICAL INFORMATION

Product does not contain volatile organic products.

13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local Regulations as waste is not hazardous.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

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This safety data sheet:

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PLASTERBOARD

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Acoustic Homespan Board
GTEC Acoustic Homespan MR Board
GTEC Base Board
GTEC Contour Board
GTEC dB Board
GTEC E Board
GTEC Fire Board
GTEC Fire Core Board
GTEC Fire V Board
GTEC Lath
GTEC Megadeco
GTEC Moisture Board
GTEC Fire MR Board
GTEC Universal Board
GTEC Plank
GTEC Standard Board
GTEC Vapour Base Board
GTEC Vapour Board
GTEC Pregybel
GTEC LaDura Board

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF
T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Plasterboard: Calcium sulphate dihydrate encased within paper liners. Additionally nominal amounts of additives such as: starch, foaming agent and dispersants. dB and Contour Board: also contains some glass fibre. Fire Board, Megadeco, Universal and Fire Core board: also contains some glass fibre and vermiculite. Moisture Board, Fire MR and Fire Core Board: also contains some wax. Vapour Boards: are back with a metalised polyester film. LaDura board also contains some silicon oil and wood particles (size from 0 to 3 mm)

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP Regulations 2009. Sawing and sanding of plasterboard will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash. using soap & water.

Eye contact:

Wash with clean water and seek medical advice if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Plasterboard has limited combustibility; however paper facings and packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil.

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PLASTERBOARD

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7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Plasterboard is supplied shrink wrapped on a bearer support system. Packs should be moved using a folk lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable such movements and that the operator is trained and competent.

Plasterboard should be stored in dry flat conditions, if supported on bearers these should not exceed 450mm maximum centres. Avoid stacking of packs when site temperatures fall below 0 deg C

Plasterboard is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Gypsum	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³
Man Made Mineral Fibre	5 mg/m ³
Wood Fibre	5 mg/m ³

Note: Based on 8 hour TWA period.

Personal protection

Respiratory:

Adequate localised ventilation or extraction is recommended when creating dust and fibres. Alternatively use appropriate respiratory protection complying with BS EN Standards

Eye:

Eye protection is recommended when dust and/or fibres are likely to be generated as irritation may be caused by contact

Skin:

Exposed skin should be kept to a minimum to avoid contact with fibres. Disposal coveralls would be suitable.

Hands:

Hands should be protected when handling this product

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Paper faced flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged. Paper colour varies depending on board type. Weights defined for reference

Weights defined for reference

Board Type	Thickness mm	Weight Kgs/m ²
Acoustic Homespan	15	12.5 – 12.9
Base Board	9.5	6.3 – 7.0
Contour	6	5.4 – 6.0
dB Board	12.5	10.2 – 10.7
	15	12.5 – 13.1
E Board	12.5	10.0 – 10.5
Fire Board	12.5	10.0 – 10.4
	15	12.0 – 12.8
Fire Core board	25	21.3 – 21.7
Lath	9.5	6.3 – 7.0
	12.5	8.4 – 9.3
Megadeco	12.5	10.7 – 11.3
	15	12.7 – 13.3
Moisture Board	12.5	8.0 – 8.7

SINIAT LIMITED

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PLASTERBOARD

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

	15	9.6 – 10.4
Fire MR Board	12.5	10.0 – 10.4
	15	12.0 – 12.8
Universal Board	12.5	12.0 – 13.0
	15	12.7 – 13.3
Plank	19	13.6 – 14.0
Standard Board	9.5	6.0 – 7.0
	12.5	8.0 – 8.7
	15	9.8 – 11.0
V Base Board	9.5	6.3 – 7.0
Vapour Board	9.5	6.0 – 7.0
	12.5	8.0 – 8.7
	15	9.8 – 11.0
Pregybel	12.5	8.0 – 8.7
LaDura board	12.5	11.8 – 13.8
	15	14.4 – 16.4

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2005

16. OTHER INFORMATION

This product is only intended for use as defined within current Siniat Literature, please contact our Technical Enquiryline for further information.

This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

The user should be satisfied that the information data sheet is the current version, to confirm please telephone Siniat Technical Enquiryline.

Based on our current best of knowledge and is intended to define our products with regards to the health and safety position.

It is not intended for the purpose of precise product specification or warranty.

SINIAT LIMITED

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www.siniat.co.uk

RESILIENT TAPE

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Resilient Tape

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Self-adhesive Open Cell natural rubber coils, with ASTM Spec of 1056 RO12-1A2 Medium Density. Composed of black, natural rubber.

3. HAZARDS IDENTIFICATION

Product does not have any significant hazards.

4. FIRST AID MEASURES

Inhalation of fumes:

Seek medical advice.

Skin contact:

Not applicable.

Eye contact:

Not applicable.

Ingestion:

Seek medical advice.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

When burning releases dense acrid fumes and smoke which is hazardous to health. Fire fighters should use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Dispose as normal waste.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Store in original packaging in cool dry conditions.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

No special requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Black rubber open cell sponge

Density

414 kg/m³ +/-10%

Auto-ignition temperature and thermal decomposition both greater than 200°C

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No special requirements

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

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RESILIENT TAPE

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

13. DISPOSAL CONSIDERATIONS

Product as discarded in unaltered form is classified as a non-hazardous waste. Authorised landfill site in accordance with current Waste Management Licensing Regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

No specific Regulatory information applies

16. OTHER INFORMATION

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1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Siniat Stucco

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General Composition

Calcium sulphate hemihydrate.
May include minor amounts of quartz.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2009.
Plaster powders may cause irritation to the skin, eyes and respiratory system.
An alkaline solution may be produced on contact with body moistures or when mixed with water.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash using soap & water.

Eye contact:

Wash with clean water and seek medical advise if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Fire resistant products, but packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Collect released dust and put into bags.
Prevent these products from contaminating drains, watercourses, ground or soil as powder or slurry.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Pallets should be stored in dry conditions should be not be stacked more than two high.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Plaster	10 mg/m ³	4 mg/m ³

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³

Note: Based on 8 hour TWA period.

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Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect where protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Dry odourless Powder

pH

Neutral to alkaline as wet plaster (pH 7-13 depending on grade)

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

Inhalation of plaster dust may irritate respiratory system.

Prolonged contact with plaster may lead to dry skin and irritation.

If product comes into contact with the eye, it must be washed out immediately to reduce discomfort and possible long term effects.

12. ECOLOGICAL INFORMATION

Mobility

Soluble in water, forms a solution and solidifies.

13. DISPOSAL CONSIDERATIONS

Authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2009

16. OTHER INFORMATION

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This safety data sheet:

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TRADE JOINT FILLER

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC TRADE Joint Filler

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General Composition

Calcium sulphate hemihydrate and limestone. May include minor amounts of quartz.
Jointing products may include small amounts of polymer binders and aggregates.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP Regulations 2009.
Dust/powder may irritate the skin, eyes and respiratory system.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash.
using soap & water.

Eye contact:

Wash with clean water and seek medical advise if irritation occurs.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are fire resistant, though packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil as a powder or slurry. Mixed products should be absorbed on earth or sawdust.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Wear protective clothing when handling products and avoid prolonged contact with skin.

Products are supplied in buckets and bags and strapped or packed together in large packs for forklift truck off loading. Stack in a safe and stable manner.

Bags nominally weight 5, 10, 12.5, 15, 20 or 25 Kg

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Plaster	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³
Mica	10 mg/m ³	0.8 mg/m ³

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TRADE JOINT FILLER

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.1 mg/m ³
Man Made Mineral Fibre	5 g/m ³

Note: Based on 8 hour TWA period.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION (cont.)

Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect wear protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Dry Powder

Odour
Odourless

pH
Neutral

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

Inhalation of dust may cause short term irritation of the respiratory system.

Prolonged contact with skin may lead to dry skin.

No significant reaction will be noticed if small amounts of product are swallowed.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2009

TRADE JOINT FILLER

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

16. OTHER INFORMATION

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The Control of Substances Hazardous to Health Regulations 1999 (COSHH)
Health and Safety Executive Guidance Note EH40
Occupational Exposure Limits (current edition)

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TRADE JOINT CEMENTS – NON GYPSUM BASED

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Trade Readymix
GTEC Trade Joint Cement

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 0NF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

Limestone and mica based, containing minor amounts of vinyl polymers and workability aids.
Ready mixed products are water based.

3. HAZARDS IDENTIFICATION

Skin irritation or dryness may be caused by prolonged contact with dust or emulsion.
Eyes and respiratory may be irritated by dust from sanding set joints or opening bags.

4. FIRST AID MEASURES

Inhalation:
Remove person to fresh air.

Skin contact:
Wash skin thoroughly with soap and water. Obtain medical advice if irritation persists.

Eye contact:
Wash with clean water for 15 minutes and obtain medical advice.

Ingestion:
Wash out mouth and drink plenty of clean water. Do not induce vomiting.

Please note:
Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Products are not combustible but take care with packaging collection and disposal.

6. ACCIDENTAL RELEASE MEASURES

Vacuum or brush dry spillages. Shovel as appropriate and bag for disposal taking care not to raise excessive dust.
Wet spillages should be contained and absorbed with sand or plaster then scraped and cleaned up.
Hot water and detergent can be used to clean adhesives and sealant residues.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Wear protective clothing when handling products and avoid prolonged contact with skin.

Products are supplied in buckets and bags and strapped or packed together in large packs for forklift truck off loading. Stack in a safe and stable manner.

Nominally, buckets are 3kg or 20kg and bags are 22.5kg or 25kg.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Limestone	10 mg/m ³	4 mg/m ³

Note: Based on 8 hour TWA period.

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TRADE JOINT CEMENTS – NON GYPSUM BASED

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half facemask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION (cont)

Skin:

Wear overalls and suitable clothing to avoid prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Odourless aqueous dispersion (GTEC Trade Readymix); white powder (GTEC Trade Joint Cement); both with neutral pH.

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials, when stored correctly.

11. TOXICOLOGICAL EFFECTS

Excessive dust produced by sanding or machining joints may irritate respiratory system.
Prolonged skin contact may cause irritation and lead to dermatitis.
Powder or splashes may cause irritation to eyes.
swallowing a small amount of powder or wet mix will not cause any significant reaction or long-term effect.

12. ECOLOGICAL INFORMATION

Aquatic toxicity is not determined but avoid contamination of any watercourses.

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

Completely empty packaging, which can then be recycled or processed.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

(The Chemicals (Hazard Information and Packaging) Regulations 2009)

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2005

16. OTHER INFORMATION

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WALLBOARD SEALER

Health & Safety Data Sheet

Rebranded on 24th Jan 2013

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Drywall Sealer
GTEC Universal Sealer

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 0NF

T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

Limestone, propylene glycol and polymeric resins with less than 0.05% vinyl acetate and 0.0001% vinyl chloride. Contains less than 0.05% vinyl acetate and 0.0001% vinyl chlorite. Content of VOCs (Volatile Organic Compounds) is less than 30 g/litre

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2009.

Avoid skin contact as repeated contact with surfactants and residual monomer may cause dermatitis. Maintain good standards of industrial and personal hygiene.

Eye irritation may be caused by emulsion.

Provide suitable local exhaust ventilation where emulsion is being heated, dried or sprayed. In poorly ventilated areas, the monomer vapours may be irritating to the respiratory tract, the mucous membranes and the eyes. Symptoms of headache and nausea may be produced.

Avoid ingestion, though toxicity is low.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Use water to wash before the emulsion dries, remove clothing if it is badly contaminated.

This will avoid discomfort that may be produced by adhering resin.

Eye contact:

Wash with clean water and seek medical advice.

Ingestion:

Wash out mouth and drink plenty of clean water. Reassure patient that there is no serious hazard as toxicity is low.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Though emulsions will not burn, dried resin films are capable of burning.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil. If emulsion is spilt, use an inert absorbent to soak it up and place in a suitable container for disposal.

7. HANDLING AND STORAGE

When manually handling, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Store out of reach of children in cool, dry conditions in the temperature range of 5° - 30°C.

Do not open containers in confined spaces.

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WALLBOARD SEALER

Health & Safety Data Sheet
Rebranded on 24th Jan 2013

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Control

Provide adequate local exhaust ventilation for when the product is being heated, sprayed or dried.

Personal protection

Respiratory:

When spraying, wear masks.

Eye:

If there is a risk of splashing, wear goggles.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact if there is a risk of splashing.

Hands:

To limit the skin contact, wear protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Low viscosity liquid.

pH

Approx. 7

Solids content 55+/- 1%

10. STABILITY AND REACTIVITY

Do not freeze.

11. TOXICOLOGICAL EFFECTS

No harmful effects have been encountered, (assuming appropriate usage)

12. ECOLOGICAL INFORMATION

Do not allow dispersion to enter waterways in an unpurified state. Chemical flocculation can eliminate residue from effluent.

13. DISPOSAL CONSIDERATIONS

Dispersion may be taken to an authorised dump after chemical flocculation, or incinerated/introduced to a biological treatment plant, in accordance with local byelaws.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2005

EEC Hazard Classification

Product only contains substances on the European Inventory of Existing Chemical Substances (EINECS)

16. OTHER INFORMATION

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www.siniat.co.uk

WEATHER DEFENCE BOARD

Health & Safety Data Sheet

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

GTEC Weather Defence Board

Supplier:

Siniat
Marsh Lane
Easton-in-Gordano
Bristol BS20 ONF

T 01275 377 773

2. HAZARDS IDENTIFICATION

This product is non-hazardous under CHIP Regulations 2009. Sawing and sanding of GTEC Weather Defence board will generate gypsum dust and glass fibre release, which may irritate skin, eyes and the respiratory system.

3. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:

GTEC Weather Defence board: Calcium sulphate dihydrate encased within coated glass mat facers. Additionally nominal amounts of additives such as: starch, fungicide, glass fibre and wax.

4. FIRST AID MEASURES

Inhalation:

Remove person to fresh air.

Skin contact:

Using clean water rinse and then wash using soap & water.

Eye contact:

Wash with clean water, rinsing under the eyelids.

Ingestion:

Wash out mouth and drink plenty of clean water.

Please note:

Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

GTEC Weather Defence board is fully non-combustible ; however packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil.

7. HANDLING AND STORAGE

When manually handling GTEC Weather Defence boards, use correct manual handling techniques to limit risk, according to the Manual Handling Operations Regulations 1992.

GTEC Weather Defence Board is supplied on composite wood bearers. Packs should be moved using a folk lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable of such movements and that the operator is trained and competent.

Pack size:

52 boards to the pack

Length: 2400 & 2700 mm

Width: 1200 mm

Maximum height (bearers included): 800 mm

GTEC Weather Defence should be stored in dry flat conditions.

GTEC Weather Defence is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

WEATHER DEFENCE BOARD

Health & Safety Data Sheet

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Workplace Exposure Level (WEL)

Substance	Total inhalable	Total respirable
Gypsum	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³
Quartz	-	0.1 mg/m ³
Man Made Mineral Fibre	5 mg/m ³	-

Note: Based on 8 hour TWA period.

Personal protection

Respiratory:

Adequate localised ventilation or extraction is recommended when creating dust and fibres. Alternatively use appropriate respiratory protection.

Eye:

Eye protection is recommended when dust and/or fibres are likely to be generated as irritation may be caused by contact.

Skin:

Exposed skin should be kept to a minimum to avoid contact with fibres. Disposable coveralls would be suitable.

Hands:

Hands should be protected when handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Glass mat faced flat sheet, available in a range of thicknesses, widths and lengths, with square edge profiles

Weights defined for reference

Board Type	Thickness mm	Weight Kg/m ²
GTEC Weather Defence	12.5	10.8kg/m ²

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised recycling facility or disposal site in accordance with current Environmental Permitting Regulations. Gypsum core may be recycled.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under: Occupational Exposure Limits EH40 Control of substances Hazardous to Health (COSHH) Regulations 2005

16. OTHER INFORMATION

REACH article 31 does not apply to this data sheet as the product is an article according to the REACH Regulations. This product is only intended for use as defined within current Siniat Literature, please contact our Technical Enquiryline for further information.

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GB ORDERLINE

For placing orders, delivery enquiries and local stockists etc.

T 0800 373636

F 01275 377700

E orderline@siniat.co.uk

LITERATURELINE

For Siniat literature.

T 01275 377582

E literatureline@siniat.co.uk

THE TRAINING CENTRE

For all drywall training needs from basic introduction to advanced skills and development.

T 01275 377581

F 01275 377402

E training@siniat.co.uk

TECHNICAL ENQUIRYLINE

Technical advisory service.

T 01275 377789

F 01275 377456

E enquiryline@siniat.co.uk

GTEC® WASTELINE DIRECT

Plasterboard waste management enquiries.

T 01275 377579

F 01275 774950

E gtecwasteline@siniat.co.uk



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