

High Build White MDF Primer

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1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Name	High Build White MDF Primer
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
1.04 Contact	www.ultrimaxcoatings.co.uk
1.05 Phone Number	01302 856666
1.06 Fax Number	01302 571510
1.7 Emergency Phone Number	01302 856666

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373

Environmental hazards Not Classified

Classification (67/548/EEC
or 1999/45/EC)

Xn;R20,R48/20,R65. Repr. Cat. 3;R63. Xi;R36/38. F;R11.

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

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2. HAZARDS IDENTIFICATION

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground/ bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe vapour/ spray.
P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P310 Immediately call a POISON CENTER/ doctor.
P312 Call a POISON CENTER/ doctor if you feel unwell.
P314 Get medical advice/ attention if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

TOLUENE, ISO-BUTANOL, ETHYL ACETATE, PROPAN-2-OL, BUTANONE

2.3 Other hazards

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3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

TOLUENE		5-10%
CAS number: 108-88-3	EC number: 215-535-7	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 Repr. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67	
Skin Irrit. 2 - H315		
Repr. 2 - H361d		
STOT SE 3 - H336		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		
XYLENE-MIXTURE OF ISOMERS		1-5%
CAS number: 1330-20-7	EC number: 200-659-6	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	R10 Xn;R20/21 Xi;R38	
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		
Aquatic Chronic 3 - H412		
ISOBUTYL METHYL KETONE		5-10%
CAS number: 108-10-1	EC number: 203-550-1	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 Xn;R20 Xi;R36/37 R66	
Acute Tox. 4 - H332		
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
ISO-BUTANOL		5-10%
CAS number: 78-83-1	EC number: 201-148-0	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	R10 Xi;R37/38,R41 R67	
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
STOT SE 3 - H335, H336		
ETHYL ACETATE		1-5%
CAS number: 141-78-6	EC number: 205-500-4	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 Xi;R36 R66 R67	
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

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3. COMPOSITION / INFORMATION ON INGREDIENTS cont...

3.2 Mixture

PROPAN-2-OL		1-5%
CAS number: 67-63-0	EC number: 200-661-7	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R67	
ETHANOL		1-5%
CAS number: 64-17-5	EC number: 200-578-6	
Classification Flam. Liq. 2 - H225	Classification (67/548/EEC or 1999/45/EC) F;R11	
BUTANONE		1-5%
CAS number: 78-93-3	EC number: 201-159-0	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67	
ISOPROPYL ACETATE		0.1-1%
CAS number: 108-21-4	EC number: 203-561-1	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67	
BUTYL ACETATE -norm		0.1-1%
CAS number: 123-86-4	EC number: 204-658-1	
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) R10 R66 R67	
ACETONE		0.1-1%
CAS number: 67-64-1	EC number: 200-662-2	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67	

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3. COMPOSITION / INFORMATION ON INGREDIENTS cont...

3.2 Mixture

METHANOL	0.1-1%
CAS number: 67-56-1	EC number: 200-659-6
Classification Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370	Classification (67/548/EEC or 1999/45/EC) F;R11 T;R23/24/25,R39/23/24/25
BUTANOL-norm	0.1-1%
CAS number: 71-36-3	EC number: 200-751-6
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335, H336	Classification (67/548/EEC or 1999/45/EC) R10 Xn;R22 Xi;R37/38,R41 R67
METHYL ACETATE	0.05-0.1%
CAS number: 79-20-9	EC number: 201-185-2
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67
PROPYL ACETATE	0.05-0.1%
CAS number: 109-60-4	EC number: 203-686-1
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67
FORMALDEHYDE ...%	<0.05%
CAS number: 50-00-0	EC number: 200-001-8
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Carc. 1B - H350 STOT SE 3 - H335	Classification (67/548/EEC or 1999/45/EC) Carc. Cat. 3;R40 T;R23/24/25 C;R34 R43

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information	Keep affected person away from heat, sparks and flames.
Inhalation	Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

Specific hazards Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

TOLUENE

Long-term exposure limit (8-hour TWA): OES 50 ppm(Sk) 191 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 150 ppm(Sk) 574 mg/m³(Sk)

XYLENE- MIXTURE OF ISOMERS

Long-term exposure limit (8-hour TWA): OES 50 ppm(Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 100 ppm(Sk) 441 mg/m³(Sk)

ISOBUTYL METHYL KETONE

Long-term exposure limit (8-hour TWA): OES 50 ppm(Sk) 208 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 100 ppm(Sk) 416 mg/m³(Sk)

ISO-BUTANOL

Long-term exposure limit (8-hour TWA): OES 50 ppm 154 mg/m³

Short-term exposure limit (15-minute): OES 75 ppm 231 mg/m³

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): OES 200 ppm

Short-term exposure limit (15-minute): OES 400 ppm

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): OES 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): OES 500 ppm 1250 mg/m³

ETHANOL

Long-term exposure limit (8-hour TWA): OES 1000 ppm 1920 mg/m³

Short-term exposure limit (15-minute): OES

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

BUTANONE

Long-term exposure limit (8-hour TWA): OES 200 ppm(Sk) 600 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 300 ppm(Sk) 899 mg/m³(Sk)

ISOPROPYL ACETATE

Long-term exposure limit (8-hour TWA): OES

Short-term exposure limit (15-minute): OES 200 ppm 849 mg/m³

BUTYL ACETATE -norm

Long-term exposure limit (8-hour TWA): OES 150 ppm 724 mg/m³

Short-term exposure limit (15-minute): OES 200 ppm 966 mg/m³

ACETONE

Long-term exposure limit (8-hour TWA): OES 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): OES 1500 ppm 3620 mg/m³

METHANOL

Long-term exposure limit (8-hour TWA): OES 200 ppm(Sk) 266 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 250 ppm(Sk) 333 mg/m³(Sk)

BUTANOL-norm

Long-term exposure limit (8-hour TWA): OES

Short-term exposure limit (15-minute): OES 50 ppm(Sk) 154 mg/m³(Sk)

METHYL ACETATE

Long-term exposure limit (8-hour TWA): OES 200 ppm 616 mg/m³

Short-term exposure limit (15-minute): OES 250 ppm 770 mg/m³

PROPYL ACETATE

Long-term exposure limit (8-hour TWA): OES 200 ppm 849 mg/m³

Short-term exposure limit (15-minute): OES 250 ppm 1060 mg/m³

FORMALDEHYDE ...%

Long-term exposure limit (8-hour TWA): MEL 2 ppm 2.5 mg/m³

Short-term exposure limit (15-minute): MEL 2 ppm 2.5 mg/m³

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Eye/face protection

Hand protection

Other skin and body protection

Hygiene measures

Respiratory protection

Provide adequate general and local exhaust ventilation.

The following protection should be worn: Chemical splash goggles.

Use protective gloves.

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Liquid.

9.2. Other information

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid contact with the following materials: Acids. Oxidising agents.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Other health effects Teratogen Category 3.

Acute toxicity - oral

ATE oral (mg/kg) 70,844.05

Acute toxicity - dermal

ATE dermal (mg/kg) 11,341.45

Acute toxicity - inhalation

ATE inhalation (gases ppm) 25,318.12

ATE inhalation (vapours mg/l) 6 3.28

ATE inhalation (dusts/mists mg/l) 8.68

General information Known or suspected teratogen.

Inhalation Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Ingestion Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin contact Product has a defatting effect on skin. May cause allergic contact eczema.

Eye contact Irritating to eyes.

Target organs Skin Eyes Respiratory system, lungs

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12. ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (IMDG)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (ICAO)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (ADN)	PAINT OR PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID label	3
IMDG class	3
ICAO class/division	3
Transport labels	



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

EmS	3-05
Emergency Action Code	3YE
Hazard Identification Number (ADR/RID)	33

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

15. REGULATORY INFORMATION

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance Workplace Exposure Limits EH40.
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

16. OTHER INFORMATION

Risk phrases in full	R10 Flammable. R11 Highly flammable. R20 Harmful by inhalation. R20/21 Harmful by inhalation and in contact with skin. R22 Harmful if swallowed. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R36 Irritating to eyes. R36/37 Irritating to eyes and respiratory system. R36/38 Irritating to eyes and skin. R37/38 Irritating to respiratory system and skin. R38 Irritating to skin. R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R41 Risk of serious damage to eyes. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R63 Possible risk of harm to the unborn child. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H370 Causes damage to organs. H373 May cause damage to organs through prolonged or repeated exposure.