

Revision Date 14/11/2008

Revision 4



## SAFETY DATA SHEET

### Ultra Level It 2 Liquid

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

##### 1.1. Product identifier

Product name Ultra Level It 2 Liquid

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

##### 1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc  
 Danny Morson Way  
 Birch Coppice Business Park  
 Dordon, Tamworth  
 Staffordshire. B78 1SE  
 United Kingdom  
 Tel: +44 (0) 1827 872244  
 Fax: +44 (0) 1827 874466  
 email@instarmac.co.uk www.instarmac.co.uk

##### 1.4. Emergency telephone number

+44 (0)7971 217 347

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

##### 2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	NC	Not classified.

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

FOAM CONTROL AGENT		< 1 %
CAS-No.: 64742-65-0	EC No.: 265-169-7	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

## Ultra Level It 2 Liquid

METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6		< 1 %
<b>CAS-No.: 55965-84-9</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) T;R23/24/25 C;R34 R43 N;R50/53	

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

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### **Inhalation**

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

##### **Ingestion**

DO NOT induce vomiting. Get medical attention immediately. Rinse mouth thoroughly.

##### **Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

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

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

#### 5.2. Special hazards arising from the substance or mixture

##### **Specific hazards**

This product is water based and is not combustible.

#### 5.3. Advice for firefighters

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

#### 6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

#### 6.3. Methods and material for containment and cleaning up

For waste disposal, see section 13. Large spillages should be contained and pumped into receiving vessel. Small spillages should be absorbed on inert absorbant.

#### 6.4. Reference to other sections

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

## Ultra Level It 2 Liquid

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Store above freezing.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
FOAM CONTROL AGENT	WEL					
METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6	WEL		0.20 mg/m3			

WEL = Workplace Exposure Limit.

#### Ingredient Comments

WEL = Workplace Exposure Limits

#### **FOAM CONTROL AGENT (CAS: 64742-65-0)**

#### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate general and local exhaust ventilation.

#### Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

#### Hand protection

Use suitable protective gloves if risk of skin contact.

#### Eye protection

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

#### Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

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

#### Skin protection

Wear apron or protective clothing in case of splashes.

#### Environmental Exposure Controls

For waste disposal, see section 13

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	White.
Odour	Faint aromatic

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

## Ultra Level It 2 Liquid

### **10.1. Reactivity**

### **10.2. Chemical stability**

This product is stable under recommended storage conditions - see Section 7

### **10.3. Possibility of hazardous reactions**

### **10.4. Conditions to avoid**

### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

#### **General information**

Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

## SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Not regarded as dangerous for the environment.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

#### **Degradability**

The product can be virtually eliminated from water by abiotic processes, e.g. absorption onto activated sludge.

### **12.3. Bioaccumulative potential**

#### **Bioaccumulative potential**

No evidence for bioaccumulation.

### **12.4. Mobility in soil**

### **12.5. Results of PBT and vPvB assessment**

### **12.6. Other adverse effects**

## SECTION 13: DISPOSAL CONSIDERATIONS

#### **General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### **13.1. Waste treatment methods**

Waste product should not be discharged directly into drains or waterways without treatment.

## SECTION 14: TRANSPORT INFORMATION

#### **General**

The product is not classified as Dangerous for Carriage.

### **14.1. UN number**

### **14.2. UN proper shipping name**

### **14.3. Transport hazard class(es)**

## Ultra Level It 2 Liquid

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

#### **Uk Regulatory References**

The Control of Substances Hazardous to Health (Amendment) Regulations 2004 Chemicals (Hazard Information & Packaging) Regulations.

#### **Environmental Listing**

Control of Pollution Act 1974.

#### **Approved Code Of Practice**

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

#### **EU Legislation**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### **National Regulations**

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

#### **General information**

If further information on training is required contact Instarmac Group plc

**Revision Date** 14/11/2008

**Revision** 4

#### **Risk Phrases In Full**

R34	Causes burns.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### **Hazard Statements In Full**

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

#### Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 12/02/2013  
Revision 12  
Supersedes date 18/01/2013

# INSTARMAC

## SAFETY DATA SHEET Ultra Floor Level It Two

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

#### 1.1. Product identifier

**Product name** Ultra Floor Level It Two

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

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Instarmac Group plc  
Danny Morson Way  
Birch Coppice Business Park  
Dordon, Tamworth  
Staffordshire. B78 1SE  
United Kingdom  
Tel: +44 (0) 1827 872244  
Fax: +44 (0) 1827 874466  
email@instarmac.co.uk www.instarmac.co.uk

#### 1.4. Emergency telephone number

+44 (0)7971 217 347

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** Xi;R41. R43.

#### 2.2. Label elements

**Contains** PORTLAND CEMENT

**Labelling**



Irritant

#### **Risk Phrases**

R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.

#### **Safety Phrases**

S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39 Wear suitable gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S64 If swallowed, rinse mouth with water (only if the person is conscious).

#### 2.3. Other hazards

Contains chromium (VI). May produce an allergic reaction.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

## Ultra Floor Level It Two

GROUND NATURAL CALCIUM CARBONATE		10-30%
<b>CAS-No.: 1317-65-3</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
HIGH ALUMINA CEMENT		1-10%
<b>CAS-No.: 65997-16-2</b>	<b>EC No.: 266-045-5</b>	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
PORTLAND CEMENT		10-30%
<b>CAS-No.: 65997-15-1</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R37/38,R41. R43.	
SILICA SAND		30-60%
<b>CAS-No.: 14808-60-7</b>	<b>EC No.: 238-878-4</b>	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

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

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### **General information**

Risk of serious damage to eyes.

##### **Inhalation**

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

##### **Ingestion**

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

##### **Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes 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

## Ultra Floor Level It Two

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

##### Extinguishing media

Water. Foam.

#### 5.2. Special hazards arising from the substance or mixture

##### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

#### 5.3. Advice for firefighters

##### Special Fire Fighting Procedures

No specific fire fighting procedure given.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

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

#### 6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

#### 6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

#### 6.4. Reference to other sections

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 30°C. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement.

Shelf life in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

#### 7.3. Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
GROUND NATURAL CALCIUM CARBONATE			10 mg/m3			
HIGH ALUMINA CEMENT	WEL		5 mg/m3			
PORTLAND CEMENT	WEL		10 mg/m3			
SILICA SAND	WEL		0.3 mg/m3			

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

##### Protective equipment



## Ultra Floor Level It Two



### Process conditions

Provide eyewash station.

### Engineering measures

Provide sufficient ventilation for operations causing dust formation.

### Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

### Hand protection

Use suitable protective gloves if risk of skin contact.

### Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

### Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Relative density	1.6-2.0 @ 20°C

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

#### Materials To Avoid

Strong acids. Strong alkalis.

### 10.6. Hazardous decomposition products

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Prolonged contact with wet cement/mixture may cause burns.

## Ultra Floor Level It Two

### Eye contact

Risk of serious damage to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

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

#### 12.1. Toxicity

#### 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

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

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

#### 13.1. Waste treatment methods

## SECTION 14: TRANSPORT INFORMATION

### General

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

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

#### Environmental Listing

Control of Pollution Act 1974.

#### Approved Code Of Practice

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

#### Guidance Notes

Workplace Exposure Limits EH40.

## Ultra Floor Level It Two

### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

### General information

If further information on training is required contact Instarmac Group plc

**Revision Date** 12/02/2013

**Revision** 12

**Supersedes date** 18/01/2013

### Risk Phrases In Full

R37/38	Irritating to respiratory system and skin.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R41	Risk of serious damage to eyes.

### Hazard Statements In Full

H318	Causes serious eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.

### Disclaimer

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