

# MATERIAL SAFETY DATA SHEET



## ALKYD PRIMER (Undercoat)

Issue: 1. Issue Date: 06/03/2006.

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

**Product Name.** Alkyd Primer (Undercoat)

**Supplier.** KINGFISHER BUILDING PRODUCTS Ltd.  
COOPER LANE.  
BARDSEA BUSINESS PARK  
ULVERSTON  
CUMBRIA.  
LA12 9RA.

**Telephone:** 01229 869100  
**Fax:** 01229 869101  
**Emergency:** As Above

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
White Spirit.	64742-82-1	265-185-4	10-25%	N	10,51,53
Ethyl methyl ketoxime.	96-29-7	202-496-6	<1%	Xi	36, 43.

### 3. HAZARDS IDENTIFICATION

**FIRE:** - Flammable.      **ENVIRONMENT:** - Harmful to aquatic organisms. May cause long term adverse effects to the environment

#### **HEALTH**

**Inhalation:** - Breathing of vapours may cause irritation of the airways and respiratory system. Symptoms include dizziness, nausea and in extreme cases unconsciousness

**Eye Contact:** - Splashes in eyes may cause irritation and reversible local damage.

**Skin Contact:** - May cause irritation. Long term contact may cause removal of natural fats from the skin.

**Ingestion:** - If accidentally swallowed obtain immediate medical attention. DO NOT induce vomiting

### 4. FIRST AID MEASURES.

**Inhalation:-** Remove to the fresh air. If breathing has stopped, administer artificial respiration. Seek medical attention

**Eye Contact:** - Remove contact lens if necessary. Irrigate with copious amounts of clean, fresh water for at least 10 minutes keeping eyelids open. Seek medical help

**Skin Contact:** - Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do not use solvents or thinners

**Ingestion:-** If swallowed DO NOT induce vomiting. Keep at rest. Seek immediate medical help.



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### 5. FIRE FIGHTING MEASURES.

**Extinguishing Media:-** Recommended – Alcohol resistant foam, CO<sub>2</sub>, Powder, Water spray/mist  
DO NOT USE water jets

**Protective Measures in Fire: -** Fire will produce dense black smoke containing hazardous products of combustion (See Section 10) which may be hazardous to health? Appropriate self contained breathing apparatus may be required.  
Cool closed containers exposed to fire with water spray.  
Do not allow run off to drains or water courses.

### 6. ACCIDENTAL RELEASE MEASURES.

**Personal Protection during Spill:-** Wear gloves (Neoprene or latex), goggles and protective overalls.

**Precautions to Protect Environment:-** Exclude sources of ignition and non essential personnel. Do not allow entry to drains or water courses.

**Spillage Clean Up Methods:-** Contain spillage with non combustible absorbent materials. i.e. sand, earth etc.  
Clean area with detergent; avoid the use of solvents. If product enters drains, inform the local water company

### 7. HANDLING AND STORAGE.

**Usage Precautions:-** Vapours are heavier than air and may spread along floors and create explosive mixtures.  
Keep containers tightly closed

**Storage Criteria:-** Store between 5°C and 25°C in a dry environment. Keep away from sources of ignition and heat .  
Stores area should be a No Smoking area.  
Keep away from strong alkalis and acids.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS. No.	STD OEL (8hr.TWA)	LT EXP (8 Hrs)	ST EXP (15 Min)
White Spirit	64742-82-1	600mg/m <sup>3</sup>		

**Personal Protective Equipment: -** Wear neoprene or latex gloves, eye protection against splashing and overalls when handling product.  
Use product in a well ventilated area.

**Hygienic Work Routines: -** Always wash hands before eating, smoking or using the toilet



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### 9. PHYSICAL AND CHEMICAL PROPERTIES.

<b>Appearance:</b> -	Viscous Liquid	<b>Colour:-</b>	Various
<b>Odour:</b> -	Characteristic.	<b>Viscosity:-</b>	2.5 – 2.7 (BS EN 3104:1994)
<b>Solubility in Water:</b> -	Immiscible	<b>Flash Point:</b> -	>32°C (BS3900 A11 1994)
<b>Boiling Point:</b> -	152°C (BS7392:1990)	<b>Vapour Density gm/l @ 20°C:</b> -	Heavier than Air.
<b>Vapour Pressure mm Hg @ 20°C:</b> -	3.2	<b>Lower Explosion Limit:</b> -	0.9% v/v
<b>Specific Gravity:-</b>	1.513	<b>VOC Content :-</b>	314g / litre

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage and handling conditions. In a fire, hazardous decomposition products may be produced such as, smoke, carbon monoxide, carbon dioxide and oxides of nitrogen.
<b>Materials to Avoid:</b>	Keep away from oxidising agents and strongly alkaline and acidic materials to prevent the possibility of exothermic reaction.
<b>Conditions to avoid:</b>	High temperatures and sources of ignition.

### 11. TOXICOLOGICAL INFORMATION.

No data available on the product itself. The product has been assessed following the conventional method in CHIP and is classified accordingly.

**Inhalation:** Exposure to organic solvent vapours can cause irritation to the mucous membrane and the respiratory system. May cause drowsiness and nausea.

**Skin Contact:** Repeated or prolonged exposure may cause de fatting of the skin resulting in non allergic dermatitis.

**Eye Contact:** Splashes to the eyes may cause irritation and reversible local damage.

### 12. ECOLOGICAL INFORMATION.

<b>Environmental Hazards.</b>	White Spirit. Likely to bio accumulate, but with short retention of the order of a week or less.
<b>Mobility;</b>	Water insoluble: the product spreads over the surface of the water and will slowly evaporate. Soil : The product has only slight mobility in the soil and will partially evaporate.
<b>Degradability:</b>	Readily biodegradable

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Waste product and containers are controlled wastes and should be disposed of in accordance with regulations made under The Control of Pollution Act and The Environmental Protection Act.



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### 14. TRANSPORT INFORMATION

**Label for Conveyance.** Paint.

**Hazard Class.** 3  
**UN No.** 1263  
**E.M.S.**  
**I.M.D.G.**  
**M.F.A.G.**  
**ICAO/ IATA.**  
**Flashpoint.** 41°C

**Trans. Cat.** III  
**Marine Pollutant.** Yes.  
**E.E.C. Number.**  
**A.D.R.**  
**Emergency Action code.** 3-05  
**Packaging Number.**

### 15. REGULATORY INFORMATION



**Label for Supply:**

**N. Dangerous for the Environment.**

**Risk Phrases :** R10 Flammable  
R36 Irritating to the eyes.  
R38. Irritating to the skin.  
R51/53. Toxic to aquatic organisms, may cause long term adverse effects to the aquatic environment.  
SP. Contains ethyl methyl ketoxime. May produce an allergic reaction.

**Safety Phrases :** S23. Do not breathe vapour spray.  
S29/35. Do not empty into drains; dispose of this material and its container in a safe way.  
S51. Use only in well ventilated areas.  
S61. Avoid release to the environment.

### 16. OTHER INFORMATION

**User Notes :**

THE INFORMATION GIVEN IN THIS DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY,S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY,RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE