

# SAFETY DATA SHEET

## CAP ROOFSEAL WATERPROOF ROOF COATING

1

Revision  
Revision date 15-Jun-2010

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

<b>Product name</b>	<b>CAP ROOFSEAL WATERPROOF ROOF COATING</b>
<b>Company</b>	<b>CAPITAL ROOFING CO LIMITED</b>
	Capital House 193 Westcombe Hill London SE3 7EZ United Kingdom
<b>Telephone</b>	<b>+44 (0) 2088585123</b>
<b>Fax</b>	<b>+44 (0) 2083051202</b>
<b>Emergency telephone number</b>	<b>+44 (0) 1606 834015</b>

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	20 - 30%	108-65-6	203-603-9	R10 Xi; R36
2-Methoxypropyl acetate	0 - 0.5%	70657-70-4	274-724-2	R10 Repr Cat 2; R61 Xi; R37
1,3,5-Trimethylbenzene	1 - 10%	108-67-8	203-604-4	R10 Xi; R37 N; R51/53
Cumene	0.5 - 1%	98-82-8	202-704-5	R10 Xn; R65 Xi; R37 N; R51/53
1,2,4-Trimethylbenzene	1 - 10%	95-63-6	202-436-9	R10 Xn; R20 Xi; R36/37/38 N; R51/53
Solvent naphtha (petroleum), light arom	1 - 10%	64742-95-6		R10 Xn; R65 N; R51/53 R66 R67
Chlorinated Paraffin (C14-C17)	1 - 10%	85535-85-9	287-477-0	N; R50/53; R64; R66
Quaternary ammonium salt	0 - 0.5%	61789-73-9	263-082-9	Xn; R22 Xi; R38-41 N; R50 R10

**3. HAZARDS IDENTIFICATION**

<b>Main hazards</b>	<b>Flammable Irritating to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause harm to breastfed babies.</b>
---------------------	--

**4. FIRST AID MEASURES**

<b>Skin contact</b>	<b>Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.</b>
<b>Eye contact</b>	<b>Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.</b>
<b>Inhalation</b>	<b>Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.</b>
<b>Ingestion</b>	<b>Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.</b>

# CAP ROOFSEAL WATERPROOF ROOF COATING

Revision 1  
Revision date 15-Jun-2010

## 5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon oxides.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 274 WEL 15 min limit mg/m3: 548
Cumene	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: 125 WEL 15 min limit mg/m3: 250
Engineering measures	Ensure adequate ventilation of the working area.	
Respiratory protection	Wear suitable respiratory equipment when necessary.	
Hand protection	Chemical resistant gloves (PVC)	
Eye protection	Approved safety goggles.	
Protective equipment	Wear chemical protective clothing.	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Grey.
Odour	Characteristic.
Boiling point	145-181°C
Flash point	41°C

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

Corrosivity	Irritating to eyes.
-------------	---------------------

# CAP ROOFSEAL WATERPROOF ROOF COATING

Revision 1  
Revision date 15-Jun-2010

## 12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

## 14. TRANSPORT INFORMATION

### ADR/RID

UN 1263	Packing group III
Class 3	Hazard ID 30
Proper Shipping Name PAINT .	

### IMDG

UN 1263	Packing group III
Class 3	Marine pollutant YES
EmS Code F-E S-E	

### IATA

UN 1263	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

## 15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xi - Irritant; N - Dangerous for the environment



Risk phrases R10 - Flammable.  
R36 - Irritating to eyes.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R64 - May cause harm to breastfed babies.

Safety phrases S29 - Do not empty into drains.

# CAP ROOFSEAL WATERPROOF ROOF COATING

Revision 1  
Revision date 15-Jun-2010

## 16. OTHER INFORMATION

Text of risk phrases in Section 2	<p>R10 - Flammable. R20 - Harmful by inhalation. R22 - Harmful if swallowed. R36 - Irritating to eyes. R36/37/38 - Irritating to eyes, respiratory system and skin. R37 - Irritating to respiratory system. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R61 - May cause 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.</p>
Further information	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.</p>
Revision	<p>This document differs from the previous version in the following areas: 14 - iMDG.</p>