

KAIRTM Mould Eradication Additive

***Kair* Mould Eradication Additive will convert an ordinary decorative paint into a mould resistant coating for walls and ceilings. Please read and understand all the instructions and safety precautions carefully before you start.**

***Kair* Mould Eradication Additive can be used with emulsions, alkyd (oil based), acrylic (water based) and eggshell paints.**

Instructions for use

- a) Prepare the surfaces to be painted by removing any loose or flaking material (including wallpaper) and filling all cracks and defects in the normal way. (Any rubbing down and smoothing should be carried out before moving on to section b).
- b) With a soft cloth, sponge or soft brush, wash down all areas to be painted with *Kair* Surface Cleanser, in accordance with the manufacturers instructions and taking care to remove any oil, grease or surface debris.
- c) Allow to dry thoroughly.
- d) If necessary, apply an appropriate primer or sealer to bare metal or masonry surfaces. For new or porous plaster surfaces thin the first coat if necessary according to the manufacturer's instructions.
- e) Allow to dry thoroughly.
- f) Carefully open the Mould Eradication Additive container and add the entire contents to the paint (1x 50ml of Mould Eradication Additive is enough to convert 2.5 litres of standard paint into a mould resisting paint; 2 x 50ml of Mould Eradication Additive is enough to convert 5 litres of paint).

STIR VERY THOROUGHLY BEFORE USE, especially at the bottom of the can, to disperse the additive throughout the paint. Apply the paint in the normal way according to the manufacturer's instructions.

Do not overcoat the anti-mould finish (or wallpaper over it) as this will effectively seal in the mould resistant finish and allow the mould to grow back.

N.B. - If an unfinished, textured wallpaper (blown vinyl, woodchip etc.) or similar is to be used then it should be hung after the Surface Cleanser has fully dried. The wallpaper should then be coated with the anti-mould finish as above.

Special Note

*Areas that are subject to very severe or persistent mould growth may require treatment with one of the ready to use professional **KAIR** anti-mould coatings. Contact Technical Sales at the address below for further details.*

Safety Precautions

Read the container labels carefully before you start. Avoid contact with skin. Wear suitable protective clothing, gloves and eye and face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell seek medical advice immediately. Keep pets and unprotected people away from treated areas until thoroughly dry.

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SAFETY DATA SHEET

SDS No.11/01/01

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SECTION 1**IDENTITY OF SUBSTANCE****PRODUCT NAME: KAIR MOULD ERADICATION ADDITIVE****DESCRIPTION: MOULD CONTROL ADDITIVE FOR DECORATIVE COATINGS.****SECTION 2****COMPOSITION/INFORMATION ON COMPONENTS**

	CAS No	Symbol	R-Phrase
2-Octyl-2H-isothiazol-3-one (3.6% w/w a.i.) (in Propylene Glycol)	26530-20-1	T , N	22-23-34-43-50

SECTION 3**HAZARD IDENTIFICATION**

Classification according to 'The Chemicals (Hazards Information and Packaging) Regulations: C, Corrosive
Harmful by inhalation and if swallowed
Causes burns
May cause sensitization by skin contact

SECTION 4**FIRST AID MEASURES**

SWALLOWING Rinse mouth with water. Administer water and if possible, medicinal charcoal. Seek medical attention immediately. Never administer anything by mouth to an unconscious person.

EYES Rinse immediately with plenty of water for at least 15 minutes, and obtain medical advice.

INHALATION Remove patient to fresh air, keep warm and at rest. Seek medical advice immediately.

SKIN Remove contaminated clothing and wash affected areas with soap and water. If irritation occurs consult a doctor. Launder contaminated clothing before re-use.

SECTION 5**FIRE FIGHTING MEASURES****EAC - N/A**

EXTINGUISHING MEDIA Foam, dry chemical, water spray or jet.

PPE : FIRE B.A. Chemical resistant boots, gloves and coveralls. Eye/face protection.

PRODUCTS OF COMBUSTION Nitrogen oxides and Sulphur dioxide.

PPE : SPILLAGE Chemical resistant boots, gloves and eye/face protection.

OTHER INFORMATION (FIRE)

None

SECTION 6 ACCIDENTAL RELEASE/SPILLAGE CONTROL MEASURES

Wear suitable personal protective equipment.

Shut off or remove source of leak. Absorb spill with dry sand, earth, vermiculite or similar. Place into suitable labelled container to await disposal. If product has entered ponds, waterways, ditches or sewer, inform police and fire brigade immediately.

Small spillages may be absorbed with suitable industrial paper wipes.

SECTION 7 HANDLING AND STORAGE

Keep out of reach of children. Store in cool dry conditions, in sealed containers, away from food, drink and animal feedstuffs. Wear suitable gloves and eye/face protection when opening container or mixing.

SECTION 8 EXPOSURE CONTROLS/PPE

Wear suitable gloves (PVC or PE) eye/face protection and coveralls. Ensure good ventilation in the working environment. In areas of poor ventilation or if spraying, wear suitable respiratory protection (air fed mask or passive respirator fitted with a suitable cartridge or filter).

Engineering controls of user exposure may replace PPE if it can be shown to provide an equal or better level of protection.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE: Light brown/amber liquid

ODOUR: Mild

PH N/A

BOILING POINT: >100°C (Thor)

MELTING POINT: N/A

EXPLOSIVE PROPERTIES : NONE

VAPOUR PRESSURE: NOT KNOWN

SOLUBILITY IN WATER: Partly miscible

SOLUBILITY IN SOLVENT (SPECIFY SOLVENT): NOT KNOWN

PARTITION COEFFICIENT: n-Octanol/Water

FLASH POINT: >100°C

AUTO IGNITION: >370°C

OXIDISING PROPERTIES: NONE KNOWN

DENSITY: 0.98 - 1.0 g/ml

OTHER INFORMATION

None

SECTION 10 STABILITY AND REACTIVITY

Stable and non-reactive when stored and handled correctly. Keep apart from strong oxidizing agents and bases. Keep storage temperature below 60°C.

INCOMPATIBLE SUBSTANCES

Oxidizing and reducing agents

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity of active ingredient ca 1600mg/kg rat (Thor) - oral

EFFECTS OF ACUTE (OVER) EXPOSURE

SKIN: Burns at the site of contact (reddening of the skin with possible blistering).

EYES: Severe irritation (stinging), watering.

INHALATION: Respiratory irritation, nausea, headache, drowsiness.

INGESTION: Burns of the mouth and gastric tract. Possible perforation of the gastric tract and stomach.

SECTION 12 ECOLOGICAL INFORMATION

Bacterial toxicity 500ppm a.i. (Thor).

Below bacterial toxicity level the active ingredient (a.i.) is biodegradeable. A.i. will not influence the AOX of waste water. Do not allow waste product or empty containers to contaminate streams, waterways, ponds or ditches. May exhibit some phytotoxicity.

SECTION 13 WASTE DISPOSAL

Dispose of in accordance with 'The Environmental Protection Act 1990', preferably by high temperature incineration, at an approved site, licensed by the local authority, and operated by an approved, competent and licensed waste disposal contractor.

Decontaminated containers may be sent for re-cycling.

Duty of care waste transfer form should specify: Isothiazolinone.

SECTION 14 TRANSPORT PRECAUTIONS

PACKAGING GROUP: III

HAZARD CLASS: 8 (item 66 c)

UN No. 1760 Corrosive liquid n.o.s.

TREM CARD No. (See UN No.)

OTHER INFORMATION

Not classified as a marine pollutant.

SECTION 15**REGULATORY INFORMATION**

Designation according to UK and EC guidelines: C: Corrosive

RISK PHRASES: 20/22 Harmful by inhalation and if swallowed.
34 Causes burns
43 May cause sensitization by skin contact.

SAFETY PHRASES : 36/37/39 Wear suitable protective clothing, gloves and eye/face protection
24 Avoid contact with skin.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
45 In case of accident or if you feel unwell, seek medical advice immediately.

The Control of Substances Hazardous to Health regulations, will apply to the use of this product at work

SECTION 16**OTHER INFORMATION**

None

COMPILED BY: P Gallagher

DATE: May 2005

NOTICE TO CUSTOMER:

ENSURE ALL POTENTIAL USERS OF THIS PRODUCT ARE AWARE OF THIS SDS PRIOR TO PRODUCT'S USE.
KEEP SDS IN A SAFE PLACE READILY LOCATABLE IN CASE OF FUTURE USE.
READ THIS SDS IN CONJUNCTION WITH ANY LABEL AND DIRECTIONS FOR USE ON THE PRODUCT CONTAINER.
DESTROY ALL OBSOLETE COPIES RELATING TO THIS PRODUCT.
THIS SDS RELATES ONLY TO THE PRODUCT SPECIFIED.
COPIES OF THIS DOCUMENT ARE AVAILABLE ON REQUEST.

THIS SAFETY DATA SHEET IS BASED ON THE BEST OF CURRENT INFORMATION AND ADVICE AVAILABLE TO US AND IS BELIEVED TO BE TRUE AND ACCURATE. NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, DAMAGE OR INJURY AS CONDITIONS OF USE ARE OUTSIDE OUR CONTROL. THIS IS NOT A TECHNICAL SPECIFICATION.