

# **INFORMATION / APPLICATION DATA SHEET**

## **ALGAE, MOSS & MILDEW REMOVER**

### **JC021**

This product must be used by competent stone cleaning contractors, experienced in the use of Sodium Hypochlorite based algae, moss and mildew growth removers.

### **DATA SHEET**

#### **PRODUCT DESCRIPTION**

JC021 is a clear liquid with a strong chlorine smell, contains Sodium Hypochlorite. It is very effective for removing algae from asbestos, concrete, flagged floors and is safe to use on all types of masonry if used in accordance with manufacturers instructions.

#### **PRE-CLEANING**

Pre-rinse the area to be cleaned using high pressure water fan spray to remove all heavy encrustation's.

#### **PROTECTION PRIOR TO CLEANING**

All window openings, polished wood, shrubs, plants and grassed areas these and similar areas to be protected accordingly.

#### **MASKING MATERIALS**

Waterproof masking tape and polythene sheeting (500 gauge).

#### **PUBLIC AND THIRD PARTY PROTECTION**

A tightly screened scaffolding must be erected around the area to be cleaned and the ends of the poles must be plugged to prevent ingress of JC021, warning signs indicating "Chemical Cleaning in Progress" must be placed in view of public.

#### **APPLICATION**

Pre-rinse the area to be cleaned with high pressure water spray, this will remove most of the heavy encrustation's.

Apply JC021 by brush or low pressure all plastic spray in a pre diluted form with equal volumes of water, allow to dwell for approximately 60 minutes before rinsing off the residue.

Continued...

## JC021

- 2 -

Can also be used in conjunction with the high pressure water fan spray and any residue remaining will assist in prolonging the protection

**COVERAGE** - Approximately 3.4m<sup>2</sup>/Litre

### RINSING

Pumps capable of delivering 103 BAR @ 18 L/Min are required for the rinsing process. The Fan Jet held approximately 150 to 200 mm away from the surface with slow even movements of the lance until complete rinsing has been achieved.

### BASIC RULES FOR HIGH PRESSURE WATER RINSING EQUIPMENT

1. Never point the gun at anyone even if switched OFF.
2. Never work from a ladder.
3. Never use the gun with the trigger locked on.
4. Always ensure your equipment is in first class condition
5. Always wear the correct protective clothing.
6. Only a responsible person who has received instruction in the operation of high pressure water jetting equipment should be allowed to use it.

### SAFETY PRECAUTIONS

JC021 is an industrial strength cleaner containing Sodium Hypochlorite and wetting agents. Do not mix with any other chemicals as dangerous gasses will be given off. Care must be taken when transferring chemical from container to plastic bucket.

### PROTECTIVE CLOTHING

Full face visor, rubber or plastic gauntlets, rubber boots chemical protective wet suit with hood must be worn, all protective clothing should be thoroughly cleaned on completion and safely stored under suitable conditions.

### FIRST AID

Take immediate action if the product comes in to contact with eyes or skin.

**Eyes** - Flush eyes with clean water for at least 5 to 15 minutes changing water frequently if irritation persists seek medical attention.

Continued...

## JC021

- 3 -

**Skin** - Flush with clean water for at least 5 to 15 minutes. If pain persists seek medical attention in all cases.

**Ingestion** - Wash out mouth thoroughly with water, do not induce vomiting, drink plenty of milk and seek medical attention without delay.

### **COMPLETION OF CLEANING ADDITIONAL PRECAUTIONS**

Scaffold and boards should be rinsed thoroughly on completion of the cleaning, also rinse all residue from ledges and pavement and leave site in a clean condition, remove all masking materials. Empty chemical containers must be filled with water and the cap replaced securely before safe disposal.

### **ECOLOGY**

The active agent in this product is harmful to fish and plants until diluted with copious amounts of water. It is important when applying the product to prevent splashes to shrubs and plants by protecting with polythene sheets, do not apply to surfaces on which food is stored, prepared, or eaten, and prevent any surface run off from entering drains or sewers, keep out of reach of children.

### **DISPOSAL OF CONTAINERS**

When empty, containers should be filled with water and emptied and disposed of in the approved manner.

### **SPECIAL FEATURES**

Have 25 Litres of clean water available in case of emergencies.

### **Regulatory Information**

Consult the Material Safety Data Sheet covering this product for the chemical composition and information on ingredients.

The information provided here does not constitute the users own assessment of workplace risks as required by the Health & Safety legislation.

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For further information regarding the product contact (01706) 828888 or Fax: (01706) 828000  
**Jetchem Systems Limited, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury Lancashire, BL0 0NE**

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