



# MATERIAL DATA SAFETY SHEET (MSDS)

## H2O LIQUID MASK

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

#### **1.1 Product Identifier**

Product Name H2O LIQUID MASK

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

Identified Uses Dual purpose primer and peelable masking liquid – for interior and exterior use. For the professional finish on windows and doors. Mask and seal

Uses advised Against Use only for intended applications.

#### **1.3 Chemical nature**

Water based polymer coating

#### **1.4 Details of the supplier of the safety data sheet supplier**

WALTHER STRONG AND COMPANY LIMITED  
EFI BUSINESS PARK  
BOURNE ROAD  
STAMFORD  
STAMFORD  
PE9 4LW  
+44 (0)1780 437 222  
[www.waltherstrong.com](http://www.waltherstrong.com)  
[lab@waltherstrongandco.com](mailto:lab@waltherstrongandco.com)

#### **1.5 Emergency Telephone Number**

Emergency Telephone +44 (0)1780 437 222 (Mon-Fri) 08:00 – 17:00

### SECTION 2 HAZARDS IDENTIFICATION

#### **2.1 Statement of hazardous nature**

This product is classified as non-hazardous.

#### **2.2 GHS Signal Word**

None – not hazardous.

Prevention

P102 – Keep out of reach of children  
P262 – do not get in eyes, on skin or on clothing  
P261 – Use personal protective equipment as required

Response

P352 – Wash with plenty of soap and water  
P301 & P330 & P331 – If swallowed rinse mouth. Do not induce vomiting  
P370 & P376 – Non-combustible. Use extinguishing media suitable to burning materials.

Storage

P402 & P404 – Store in a dry place. Store in a closed container.  
P403 & P235 – Store in a well-ventilated place. Keep cool.

Disposal

P501 – If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill or as in accordance with your local recycling laws.

#### **2.3 Emergency Overview**

Physical Description

Milky-white liquid

Odour

Mild odour

Major health hazard

No significant risk factors have been found for this product.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### **3.1 Ingredients**



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01780 437222

Ingredients	CAS No	Conc, %	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Resin solution	secret	<60	Not set	Not set
Other non-hazardous ingredients	Secret	To 100	Not set	Not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of non-hazardous ingredients are also possible.

## SECTION 4 FIRST AID MEASURES

### 3.1 Description of First Aid Measures

General Information	You should get medical attention promptly if you feel that you may have been poisoned, burned or irritated by this product. Show this Safety Data Sheet to the medical personnel.
Inhalation	First aid is generally not required. If in doubt seek medical attention.
Ingestion	If product is swallowed or ingested, do NOT induce vomiting. Wash mouth with water and give some water to drink. If symptoms develop or if in doubt, seek medical attention.
Skin Contact	Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.
Eye Contact	No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Seek medical attention if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

## SECTION 5 FIREFIGHTING MEASURES

### 4.1 Fire and explosion hazards

The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both) fire gases. There is no risk of this product under normal circumstances if it is involved in a fire.

This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product are likely to be irritating if inhaled.

### 4.1 Extinguishing Media

Not combustible. Use extinguishing media suited to burning materials.

### 4.2 Fire fighting

If a significant quantity of this product is involved in a fire, call the fire brigade

### 4.3 Advice for firefighters

Flash point	Does not burn
Upper flammability limit	Does not burn
Lower flammability limit	Does not burn
Autoignition temperature	Not applicable – does not burn
Flammability class	Does not burn.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 5.1 Accidental release

Minor spills do not normally need any special clean up measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include PVC and rubber. Eye/face protective equipment should comprise as a minimum, protective glasses and preferably goggles. If there is a significant chance that vapours and mists are likely to build up in the clean-up area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area, preventing runoff from entering drains. If a significant quantity of materials enters drains, advise emergency services. This material may be suitable approved of landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothes to laundry.

## SECTION 7 HANDLING AND STORAGE

### 5.1 **Handling**

Keep exposure to this product at a minimum, and minimise the quantities kept in work areas. Refer to protective measures section and ensure that those measures are followed. The measures labelled under "storage" as below should be followed during handling in order to minimise risks to persons using product in the workplace. Also, avoid contact or contamination of product with incompatible materials as listed in this datasheet.

### 5.3 **Storage**

Make sure that containers of this product are kept tightly closed. Make sure that the product does not come in contact with any incompatible materials as listed in this datasheet. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging – there may be further storage instructions on the label.

## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 **Exposure Controls**

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in a well-ventilated area. If natural ventilation is inadequate, use of a fan is recommended.

<b>Ventilation</b>	This product should be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is recommended
<b>Eye protection</b>	Eye protection such as protective glasses or goggles is recommended when this product is being used.
<b>Skin Protection</b>	The information at hand suggests that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.
<b>Protective Material Types</b>	We suggest that protective clothing be made from PVC or rubber.
<b>Respirator</b>	Usually, no respirator is required when using this product.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 **Physical and chemical properties**

Physical description & colour	Milky-white liquid
Odour	Mild odour
Boiling Point	About 100°C at 100kPa
Freezing/Melting point	No specific data. Liquid at normal temperatures.
Volatiles	Water component. 30-35g/L liquid hydrocarbon
Vapour pressure	As for water.
Vapour Density	As for water.
Specific Gravity	1.06
Water solubility	Completely soluble
pH	4.0-6.0 (as supplied)
Volatility	As for water
Odour Threshold	No data.
Evaporation Rate	As for water.
Coeff oil/water distribution	No data
Autoignition temperature	Not applicable – does not burn.

## SECTION 10 REACTIVITY

### 10.1 **Reactivity**

This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for shelf life properties.

### 10.2 **Conditions to avoid**

Keep containers tightly closed

### 10.3 **Incompatibilities**

Acids, bases, oxidising agents

### 10.4 **Fire Decomposition**

This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgement, and unconsciousness followed by coma and death.

### 10.5 **Polymerisation**

This product will not undergo polymerisation reactions.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1 Inhalation

Short term – available data indicates that this product is not harmful. IN addition, product is unlikely to cause any discomfort or irritation.

Long term – no data for health effects associated with long term inhalation

### 11.2 Skin Contact

Short term – Available data indicates that this product is not harmful. It should present no hazards in normal use. However, product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.

Long term - no data for health effects associated with long term skin exposure

### 11.3 Eye Contact

Short term – This product may be irritating to eyes, but is unlikely to cause anything more than mild transient discomfort.

Long term - no data for health effects associated with long term eye exposure

### 11.4 Ingestion

Short term – Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort

Long term - no data for health effects associated with long term ingestion

### 11.5 Carcinogen Status

No significant ingredients are classified as being carcinogenic

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1 Ecology

Insufficient data to be sure of status. Expected not to be an environmental hazard.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 12.1 Disposal

Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to a recycling company. If this is not practical then send to a commercial waste disposal site.

**This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this Material Safety Data Sheet in the context of how the product will be handled and used in the workplace.**

**If clarification or further information is needed to ensure that an appropriate risk assessment can be made contact us on 01780 437222 or email [lab@waltherstrongandco.com](mailto:lab@waltherstrongandco.com) so we can obtain additional information from our suppliers.**

**Our responsibility for products sold is subject to our 'Terms and Conditions of Sale', copes are available in PDF format on request.**

**The user is responsible for reading all labels and conducting a test piece for suitability before using this product.**

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