

# Astroflame



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## NON DARKENING SEALER

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Safety Data Sheet

### 1. DESCRIPTION OF PRODUCT

A clear acrylic sealer dispersed in water and free of volatile organic solvents,  
Low odour, non-flammable and low toxicity. Excellent water and mildew resistance on porous surfaces.  
For professional use as a sealer for Graffiti Magic.

### 2. COMPOSITION /INFORMATION ON INGREDIENTS

This product does not contain any substances presenting a health hazard within the meaning of the  
CHIP Regulations.

### 3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the chip regulations

### 4. FIRST AID MEASURES

#### Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. **DO NOT INDUCE  
VOMITING.**

#### Inhalation:

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, give artificial  
respiration. If unconscious, place into the recovery position and seek medical help. Give nothing by  
mouth.

#### Eye contact:

Remove any contact lenses. Holding the eyelids apart, irrigate the eyes copiously with clean water for  
at least 10 minutes, and then seek medical help.

#### Skin contact:

Remove any contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary  
skin cleaner. Do NOT use solvents or thinners.

#### General:

Where symptoms persist, or if in any doubt at all seek medical help.

**Never give anything by mouth to an unconscious person.**

### 5. FIRE FIGHTING MEASURES

#### Extinguishing media:

Alcohol resistant foam; CO<sub>2</sub>; powder or water spray. **DO NOT USE water jet.**

#### Fire hazards:

- Fire will produce dense black smoke which will contain hazardous products of combustion, mainly  
carbon monoxide and carbon dioxide.
- Larger fires may require self contained breathing equipment. Cool closed containers with water  
spray.
- Do not let the run-off from fire fighting enter the drains or water courses.

## 6. ACCIDENTAL RELEASE MEASURES

- Contain and collect spillage with a non-combustible absorbent, such as sand or earth. This should then be collected and disposed of safely in accordance with the waste regulations. Clean with a detergent, avoid the use of solvents.
- Do not allow to enter drains or water courses – if unavoidable, contact the local water company or the National Rivers Authority as appropriate.

## 7. HANDLING AND STORAGE

### Handling:

- Observe label instructions. Keep the container tightly closed. Exclude any sources of heat, sparks and open flames. Avoid inhalation of vapour.
- Smoking, eating and drinking should be prohibited in areas of storage and use.
- The Manual Handling Operations Regulations may apply to the handling of this product - refer to these when carrying out an assessment.
- For personal protection see section 8.

### Storage:

- Observe label instructions.
- Store between 5° & 25°C in a well ventilated, dry place, away from sources of heat, ignition and direct sunlight.
- Protect from frost.
- Prevent unauthorised access. After opening containers should be properly resealed and kept upright.
- Store separately from oxidising agents and any strong alkaline or acidic materials.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Occupational exposure limits

#### Engineering measures:

Provide adequate ventilation, where practicable this should be achieved using local exhaust ventilation and good general extraction.

#### Personal protection:

If exposure to hazardous substances cannot be controlled by the measures above then suitable respiratory equipment should be worn. Equipment should be suitably approved by the H.S.E. and conform to the requirements of COSHH.

#### Hand protection:

Where skin exposure may occur advice from glove suppliers should be sought, on the appropriate type to use. Whilst barrier cream may help to protect the skin it is not a substitute for full physical protection. It should NOT be used after exposure has occurred.

#### Eye protection:

Eye protection equipment designed to protect against liquid splashes should be worn.

#### Skin protection:

Cotton or synthetic/cotton overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water, or a proprietary skin cleaner.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- |               |                |
|---------------|----------------|
| ○ Appearance  | Viscous liquid |
| ○ Odour       | -              |
| ○ Flash point | -              |
| ○ Solubility  | Miscible       |

## 10. STABILITY AND REACTIVITY

### Stability:

Stable under the recommended storage and handling conditions, see section 7.

### In a fire:

In a fire, hazardous decomposition products may be produced, such as carbon monoxide, carbon dioxide and oxides of nitrogen.

**Materials / conditions to avoid:** *See section 7 safe storage and handling.*

## 11. TOXICOLOGICAL INFORMATION

- There is no data available on the product itself.
- Over exposure to the product may lead to removal of the natural fats from the skin, resulting in non-allergic dermatitis.
- Splashes in the eyes may cause irritation and some reversible local damage.

## 12. ECOLOGICAL INFORMATION

- There is no data on the product itself.
- The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

## 13. DISPOSAL CONSIDERATIONS

- Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.
- Wastes, including empty containers, are controlled wastes and should be disposed of in accordance with the Control of Pollution Act and the Environmental Protection Act.
- Using the information in this Safety Data Sheet, advice can be obtained from the Waste Regulation Authority as to whether the special waste regulations apply.

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous for carriage.

## 15. REGULATORY INFORMATION

- This product is determined as NOT being dangerous according to the CHIP regulations.
- The information contained in this Safety Data sheet does not constitute the user's own assessment of workplace risks as required by other Health and Safety legislation.
- The provisions of the Health and Safety at work act, and the COSHH regulations apply to the use of this product at work.

## 16. OTHER INFORMATION

This Safety Information Sheet is provided in accordance with the requirements of the Chemical Hazard Information and Packaging (CHIP) regulations.

This product should not be used for purposes other than shown in section 1, without first referring to the supplier and obtaining written handling advice.

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The information supplied in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental issues, and should not be construed as any guarantee of technical performance or product suitability for particular applications. As the specific conditions of use are outside of the supplier's control, the user is responsible for ensuring compliance with any relevant legislation.